

19990107.qrp v01_n329.qrl.990107

Date: Thu, 7 Jan 1999 19:03:18 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1329

QRP-L Digest 1329

Topics covered in this issue include:

- 1) [28962] Re: IC-706 OWNER SURVEY RESULTS
by Wayne Alexander <walexan@ipa.net>
- 2) [28963] Re: TenTec 20M QRP Question
by "Mitch Dickson" <mitch@volstate.net>
- 3) [28964] Re: IC-706 OWNERS SURVEY
by "John J. McDonough" <jjmcd@tm.net>
- 4) [28965] K2 RX Performance Numbers
by "Eric Swartz - WA6HHQ, Elecraft" <erics@elecraft.com>
- 5) [28966] Re: The Millenium
by "Mitch Dickson" <mitch@volstate.net>
- 6) [28967] Re: N2DAN paddle on ebay
by Wayne Alexander <walexan@ipa.net>
- 7) [28968] Re: IC-706 OWNER SURVEY RESULTS
by Dan Copeland <dcopeland@wwn.net>
- 8) [28969] Re: QSLing
by "Mitch Dickson" <mitch@volstate.net>
- 9) [28970] Re: Slingshots Nada-
by "Mitch Dickson" <mitch@volstate.net>
- 10) [28971] 10m/6m mil ht's FS Village Radioss(Hallicrafters)
by W7LS <w7ls@blarg.net>
- 11) [28972] FS; TT ARGOSY II AND P/S
by "Bill Legge, NT1R" <wlegge1@maine.rr.com>
- 12) [28973] Re: IC-706 OWNER SURVEY RESULTS
by Wayne Alexander <walexan@ipa.net>
- 13) [28974] Re: 1999 January QRP-L Project
by "Mitch Dickson" <mitch@volstate.net>
- 14) [28975] re HWA-7-1 pinouts
by pmk@juno.com (Patrick M Kvitkauskas)
- 15) [28976] FS: OHR 400
by Bill Wetherill <n2wg@wilmington.net>
- 16) [28977] Re: Elmer205: Xtal test setup sim
by "KA5T Larry Wise" <lewise@inetport.com>
- 17) [28978] re:1999 January QRP-L Project
by "Michael Babineau" <michael.babineau@sympatico.ca>
- 18) [28979] Re: Bows and Arrow, a lesson learned LONG
by "Mitch Dickson" <mitch@volstate.net>
- 19) [28980] 01/09/99 MI-QRP CW 'Test

- by Hank Kohl K8DD <k8dd@contesting.com>
- 20) [28981] Re: The Millenium
by we6w@juno.com (Ed Loranger)
- 21) [28982] The Millenium and a new reflector
by N7YA@aol.com
- 22) [28983] Re: N2DAN paddle on ebay
by N7YA@aol.com
- 23) [28984] Asleep at the wheel
by Chuck Adams <adams@ticnet.com>
- 24) [28985] Apology de K5F0
by Chuck Adams <adams@ticnet.com>
- 25) [28986] FB40 "rev B" order status
by "George Heron" <gheron@idt.net>
- 26) [28987] Re: QSLing
by N7YA@aol.com
- 27) [28988] Re: The Millenium
by Ron Stark <ku7y@dri.edu>
- 28) [28989] Only my mother...
by Tim Pettibone <tpettibo@NMSU.Edu>
- 29) [28990] Re: QSLing
by Ron Stark <ku7y@dri.edu>
- 30) [28991] hand crank generator idea
by W7LS <w7ls@blarg.net>
- 31) [28992] Re: To QSL or not to QSL....
by Todd <kb4dpf@visi.net>
- 32) [28993] Re: cw filter
by Todd <kb4dpf@visi.net>
- 33) [28994] Re: cw filter
by Todd <kb4dpf@visi.net>
- 34) [28995] Re: AR-QRP Net Schedule
by Todd <kb4dpf@visi.net>
- 35) [28996] Re: cw filter
by "Radman" <radman@best.com>
- 36) [28997] Re: Only my mother...
by "J. Ervin Bates, W8ERV" <kb8tnq@voyager.net>
- 37) [28998] RE: N2DAN paddlle; unabashed opinion
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 38) [28999] De-soldering Primer (using your chin, etc.)
by Wayne Burdick <n6kr@elecraft.com>
- 39) [29000] Re: De-soldering Primer (using your chin, etc.)
by "Radman" <radman@best.com>
- 40) [29001] RE the Y2K clock/settings
by RangerSF5@aol.com
- 41) [29002] RE: Aluminum primer?
by "Ed Tanton" <n4xy@mindspring.com>
- 42) [29003] Re: To QSL or not to QSL....
by "John J. McDonough" <jjmcd@tm.net>
- 43) [29004] Re: De-soldering Primer (using your chin, etc.)

by Larry Head <rl.head@sympatico.ca>
44) [29005] Re: hand crank generator idea
by "Bruce Barley" <lbbbarley@feist.com>
45) [29006] Re: brrrrr
by Bruce Rattray <rattray@gpfn.sk.ca>
46) [29007] Re: Slingshots Nada-
by W5TB <w5tb@SoftHome.net>
47) [29008] Re: to QSL or not to QSL
by Joseph Mikuckis <k3chp@erols.com>
48) [29009] FOX
by Floyd Soo <hires@rust.net>
49) [29010] Re: Only my mother...
by Chuck Adams <adams@ticnet.com>
50) [29011] Re: The Millenium
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
51) [29012] IC-706 Comments
by "Tom Moll" <tomm@xata.com>
52) [29013] QRP-L CDRom #1 - offline backup
by Chuck Adams <adams@ticnet.com>
53) [29014] RE: to QSL or not to QSL
by Alen Mitrovic <alenm@hermes.si>
54) [29015] Re: De-soldering Primer (using your chin, etc.)
by Brad Bradfield <b_bradfield@yahoo.com>
55) [29016] QSL Myths shattered
by Brian Murrey <brian@iquest.net>
56) [29017] Y2K
by "Kubisch, Steve" <Steve.Kubisch@pacificorp.com>
57) [29018] AR QRP Net Results
by Robsparks@aol.com
58) [29019] Re: QRP-L CDRom #1 - offline backup
by Vic Rosenthal <rakefet@rakefet.com>
59) [29020] Notice of North Georgia QRP Group Meeting Feb 6th, 1999
by Sam Billingsley <SBillingsley@usaninc.com>
60) [29021] Re: The Millenium
by "Ron Smith" <resmith666@uswest.net>
61) [29022] Re: The Millennium
by "KA5T Larry Wise" <lewise@inetport.com>
62) [29023] Re: The Millennium
by "Bryan Turner" <turnerw@email.uah.edu>
63) [29024] Y2K BS
by Larry East <w1hue@amsat.org>
64) [29025] FS: pair of MRF237s
by "Allan G. Taylor" <ataylor@heracles.llnl.gov>
65) [29026] QRP DX QSO
by "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
66) [29027] Dumb antenna question
by RangerSF5@aol.com
67) [29028] Millenium

by Andy Fox <foxes@theriver.com>
68) [29029] Re: The Millennium
by Roger Hightower <n7kt@earthlink.net>
69) [29030] lcd
by "Richard Hensel" <rrhensel@sprintmail.com>
70) [29031] RE: The Millenium
by "Joiner, Randy - LYSBB" <JoinerR@avionics2.robins.af.mil>
71) [29032] Re: The Millenium
by fcsww@juno.com (Richard Rood)
72) [29033] Slingshots Nada
by Lee Bahr <bahr521@earthlink.net>
73) [29034] No matter when Y2K starts--it's not QRP
by "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
74) [29035] QSL yes.
by Louis Aull <aulllj@atlcom.net>
75) [29036] Re: QSLing
by vlantz@juno.com (Vann G Lantz)
76) [29037] Re: The Millenium
by "David Hurley, n2zhy" <n2zhy@amsat.org>
77) [29038] Re: The Millenium
by mwattcpa@earthlink.net (Marty Watt)
78) [29039] RE: Dumb antenna question
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
79) [29040] Y2K
by Lee Bahr <bahr521@earthlink.net>
80) [29041] Y2K
by Lee Bahr <bahr521@earthlink.net>
81) [29042] K-2 Performance Numbers Excellent!
by "James R. Duffey" <ji3m@maxwell.com>
82) [29043] FS: Tick3 chip
by "Allan G. Taylor" <ataylor@heracles.llnl.gov>
83) [29044] Re: De-soldering Primer (using your chin, etc.)
by Bob Hightower <ki7mn@extremezone.com>
84) [29045] Re: QSLing
by Dave Sjolín <sjolin@swbell.net>
85) [29046] Re: The Millennium
by Scott Howell <showell@hq.nasa.gov>
86) [29047] Re: Y2K BS
by Brad Bradfield <b_bradfield@yahoo.com>
87) [29048] FS: OHR WM-2 wattmeter
by "Allan G. Taylor" <ataylor@heracles.llnl.gov>
88) [29049] Re: Dumb antenna question
by Vic Rosenthal <rakefet@rakefet.com>
89) [29050] Oscillator Design.
by Ed Loranger <we6w@qsl.net>
90) [29051] Re: QSLing
by "Radman" <radman@best.com>
91) [29052] Re: The Millennium

by Ron Stark <ku7y@dri.edu>
92) [29053] 48 Special (40 Meters)
by k6hcj@juno.com (Marv Fagenson)
93) [29054] Re: Millenium
by Andy Fox <foxes@theriver.com>
94) [29055] Modeling crystal freq response
by "Bob Tellefsen" <n6wg@earthlink.net>
95) [29056] Re: QRP DX QSO
by olyellr@iglou.com
96) [29057] Winter Sports Successes
by "George Dobbs" <g3rjv@gqrp.demon.co.uk>
97) [29058] FS: QRP items
by Danh Le <dql@slip.net>
98) [29059] Re: FOX: Team scores (fwd)
by Bruce Rattray <rattray@gpfn.sk.ca>
99) [29060] WTB: Miller Variable Cap
by "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
100) [29061] Who had OHR400 for Sale today?
by "W. D. (Doc) Lindsey" <70511.3041@compuserve.com>
101) [29062] Sv: Dumb antenna question
by "Lars Harbo" <harbo@post3.tele.dk>
102) [29063] Sv: 5105 Diode/Rectifier
by "Lars Harbo" <harbo@post3.tele.dk>
103) [29064] RE: QSLing
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
104) [29065] Y2K Compliance
by Larry East <w1hue@amsat.org>
105) [29066] RE: Y2K BS
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
106) [29067] Re: FOX
by DNT1@daimlerchrysler.com
107) [29068] Re: [TenTec] T-kit 3140 side tone
by Michael Melland <badger@vbe.com>
108) [29069] WBL Keys
by "Joiner, Randy - LYSBB" <JoinerR@avionics2.robins.af.mil>
109) [29070] K2 Orders begin 1/25
by "Eric Swartz - WA6HHQ, Elecraft" <erics@elecraft.com>
110) [29071] Re: Y2K Compliance
by John Levreault <jlevro@mediaone.net>
111) [29072] Nunavut - VY0 -
by Bruce Rattray <rattray@gpfn.sk.ca>
112) [29073] Fw: Y2K
by w2xn@juno.com (Fred J Kalt)
113) [29074] FOX 19990108 UTC is K5FO
by Chuck Adams <adams@ticnet.com>
114) [29075] FS items all SOLD
by "Allan G. Taylor" <ataylor@heracles.llnl.gov>
115) [29076] tt 6m unit

by Scott Howell <showell@hq.nasa.gov>
116) [29077] RE: Y2K
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
117) [29078] TKS for OHR400 Answer
by "W. D. (Doc) Lindsey" <70511.3041@compuserve.com>
118) [29079] Re: tt 6m unit
by "Bryan Turner" <turnerw@email.uah.edu>
119) [29080] RE: Aluminum primer?
by "Ed Tanton" <n4xy@mindspring.com>
120) [29081] fox tonite
by wn6hyx@qsl.net ()
121) [29082] Re: last resort or it's south from here...
by BC <bcrow@powerlink.net>
122) [29083] Re: FOX
by "Steve Sorrell" <ap036@detroit.freenet.org>
123) [29084] Thanks everyone
by RangerSF5@aol.com
124) [29085] Re: QRP-L CDR0M #1 - offline backup
by Pablo Luis Robles <wp4jxd@isla.net>
125) [29086] Re:Deslodering Primer...
by Ben Pooley <bpooley@bar.auracom.com>
126) [29087] QRP+ For Sale
by robert.j.lockwood@exgate.tek.com
127) [29088] N2DAN Paddles
by K2UD@aol.com

Date: Wed, 06 Jan 1999 18:26:40 -0600
From: Wayne Alexander <walexan@ipa.net>
To: b_bradfield@yahoo.com
Cc: qrp-l@lehigh.edu
Subject: [28962] Re: IC-706 OWNER SURVEY RESULTS
Message-ID: <199901070027.SAA24438@ns3.ipa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Just wait until that board goes out and then \$500.00 Plus. A friend of mine
had one go south.

73,

N=D8EA

Wayne

FISTS # 4907

QRP-L # 1058

Web Page <http://www.qsl.net/n0ea>

Date: Wed, 6 Jan 1999 19:29:47 -0500
From: "Mitch Dickson" <mitch@volstate.net>
To: <hhurst@delaware.infi.net>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [28963] Re: TenTec 20M QRP Question
Message-ID: <001201be39d4\$d5657a40\$27338cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Today's the day! 26 degrees, snow, freezin' rain, multi-car pileups, power outages, and if you don't get that antenna up today, your gonna miss the weather window :) CU Mitch

>The only complaint I have is that since Christmas, I've been too busy with
>honey-dos and building other kits to do any operating. As soon as the
>weather gets foul enough I'll go out and put up a 40 meter dipole for the
>1340!

>
>
>
>
>
>

Date: Wed, 6 Jan 1999 20:05:29 -0500
From: "John J. McDonough" <jjmcd@tm.net>
To: <b_bradfield@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [28964] Re: IC-706 OWNERS SURVEY
Message-ID: <002f01be39d9\$d4d57d00\$010044c0@mdp23b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Brad Bradfield <b_bradfield@yahoo.com>

>One correction, lest someone be misinformed. My post said that

>repeater splits were not saved to memory.

Actually, the way the 706 deals with repeaters you could be both wrong and right!

In fact, repeater splits are NOT saved to memory. *BUT*, the A VFO is loaded with the receive frequency and the B VFO with the transmit frequency. Both VFO settings and the fact that this channel is split are saved to memory, which for 99% of all purposes amounts to the same thing. What makes it really challenging is that the tone (and tone squelch if you have a UT-86) are also saved - independently for the 2 VFOs. It borders on impossible to get the right tone into the B VFO.

72/73 de WB8RCR <http://users.tm.net/jjmcd/>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Wed, 06 Jan 1999 16:32:00 -0800
From: "Eric Swartz - WA6HHQ, Elecraft" <erics@elecraft.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [28965] K2 RX Performance Numbers
Message-ID: <36940080.B4317EB4@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi,

Quite a few folks have been asking for performance numbers on the K2. Here are K2 performance numbers and several ARRL rig test results for comparison. We're following the ARRL Test Procedures Manual, and our lab test setup was correlated with the ARRL test results by testing several commercial rigs (TS-50, TS950-SD) on the same setup and comparing the results to the ARRL numbers.)

These are preliminary results and may vary a few DB from rig to rig. These numbers are for 14Mhz operation, 500Hz CW filter, AGC off.

RIG	MDS(dbm)	IMDDR3(db)	Ip3(dbm)	Ip2(dbm)	BDR(db)
K2	-136/-131	96/97	+7.5/+14	+77/+78	125/133
Scout	-125	87	+5.5	not meas.	119
Omni6+	-133	97	+12	+58	123 (n1)
FT1000MP	-135/-128	94/97	+5/+15	+88/+86	137/142

TS-50	-139/-132	88/90	-7/+3	not meas.	109/113
SGC-2020	-130	88	+15.5	+32	110 (n1)

XX/YY = pre-on/pre-off results

n1 = test was noise limited (noise floor rose 1db before 1db of blocking desense occurred)

MDS = Minimum Discernible Signal (3db increase above noise floor)

IMDDR3 = 2 tone (20 kHz spacing) 3rd order Dynamic Range

Ip3 = 2 tone (20 kHz spacing) 3rd order Intercept Point

Ip2 = 2 tone (8.020MHz, 6.000MHz) 2rd order Intercept Point

BDR = Blocking Dynamic Range (20 kHz spacing)

ARRL Results are from QST rig reviews (Scout, 12/93; Omni6+, 11/97; FT1000MP, 4/96; TS-50, 9/93; SGC-2020, 10/98.

73, Eric WA6HHQ

<http://www.elecrafter.com>

Date: Wed, 6 Jan 1999 19:40:51 -0500
From: "Mitch Dickson" <mitch@volstate.net>
To: <hhurst@delaware.infi.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [28966] Re: The Millenium
Message-ID: <002701be39d6\$619fcdc0\$27338cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Amen. CU Mitch (I believe it's a communist plot)

>I just don't understand all the fuss about 2001. Art Bell & his guests
>assure us that civilization will end on Jan. 1, 2000, so any talk of 2001
is
>a waste of time.
>
>
>
>
>

Date: Wed, 06 Jan 1999 18:46:13 -0600
From: Wayne Alexander <walexan@ipa.net>
To: qrp-l@lehigh.edu
Subject: [28967] Re: N2DAN paddle on ebay
Message-ID: <199901070046.SAA25713@ns3.ipa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

What is the web site to WBL?

73,

N=D8EA

Wayne

FISTS # 4907

QRP-L # 1058

Web Page <http://www.qsl.net/n0ea>

Date: Wed, 06 Jan 1999 19:00:22 -0600
From: Dan Copeland <dcopeland@wwn.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28968] Re: IC-706 OWNER SURVEY RESULTS
Message-ID: <00495184305520@wwn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I had one and I have to say it is a great little radio. The only complaint I had was the way 2m offsets are handled.

The best part is the service charges are much more reasonable with Icom, (and it works when you get it back). Yaesu just wants you to buy a new one.

Dan

Daniel Copeland KF0OV

dcopeland@wwn.net

QCWA Webmaster* ARRL-life member*
QRP-L 1004, ARCI - 9670, OHR 100A-20, OHR-500
<http://www.qcwa.org> | <http://www.dcopeland.com>
"I want to die peacefully in my sleep like my grandfather,
not screaming in terror like his passengers."

Date: Wed, 6 Jan 1999 19:55:59 -0500
From: "Mitch Dickson" <mitch@volstate.net>
To: <rakefet@rakefet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [28969] Re: QSLing
Message-ID: <003f01be39d8\$7e7ea220\$27338cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Brian, I love QSL cards, and like you I send them out almost daily. But I never expect anyone to send me a card first. I find that I get about 60% return. I spend absolutely nothing on the cards. I traded a vcr that I had \$1.50 in for a box of 5000 tractor feed postcard stock. I have the computer print a simple plain card and that's it. I print about 30 to 50 at a time. I am more than satisfied with the return. It is a simple but pleasant pleasure to get 3 or 4 new cards a couple or 3 times a week. I bought a photo album and just stick 'em in there. I have only sent 2 card in my life for a phone QSL and all my cards are for CW contacts. The album makes a hell of a conversation piece! CU Mitch

-----Original Message-----

From: Vic Rosenthal <rakefet@rakefet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Tuesday, January 05, 1999 4:28 PM
Subject: Re: QSLing

>Brian Murrey wrote:

>

>> I will have a special QSL Card of some sorts. PLEASE don't be a drag,
>> QSL your contacts in a timely fashion whenever possible. I do mine
>> nightly, takes 10 minutes and a buck worth of postage. It's just common
>> courtesy.

>

>I think that it's nice that you QSL al of your contacts, but I really don't
>think I am a discourteous drag because I don't! I think QSLing is an
optional
>activity, and failure to QSL is not on par with tuning up on top of the fox
with
>10 KW or something.

>

>My personal QSL policy is that I answer all direct QSLs that I receive. I
don't
>expect stamped envelopes -- if you want a card from CA for some reason, you
send
>me yours and I will send you mine. I don't even bother with most DX QSLs

(well,
>I did send a card to VK0IR).
>
>Some guys just *never* QSL, even if you send them a card. In my opinion,
if
>that's what they want to do, that's fine. I do think that refusing to
write
>your call on an index card and stick it in a postpaid envelope to help out
a guy
>who needs your state crosses the line.
>
>My time for radio-related stuff is limited. I've chosen to not to spend it
on
>paperwork.
>
>73,
>Vic, K2VCO
>Fresno CA
>
>

Date: Wed, 6 Jan 1999 20:08:36 -0500
From: "Mitch Dickson" <mitch@volstate.net>
To: <wb9iog@revealed.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [28970] Re: Slingshots Nada-
Message-ID: <006a01be39da\$41d22f20\$27338cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I thought I noted to take the inner cables loose from the inner pullies. If
you release a 50 lb pull attached to a weighted arrow, it will blow up in
your face! the arrow will shatter! You must release the inner pullies to
reduce the bow to a usable level. Sorry for not being specific enough. CU
Mitch

-----Original Message-----

From: Mike Souhrada <wb9iog@revealed.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Tuesday, January 05, 1999 7:20 PM
Subject: Re: Slingshots Nada-

>Rick Weber wrote:

>>
>Suggest anyone attempting this, use a straight bow, setup for
>bowfishing.
>Far more accurate (with practice). Compounds are ok but have more range
>than needed.
>Mike
>

Date: Wed, 06 Jan 1999 17:13:54 -0800
From: W7LS <w7ls@blarg.net>
To: qrp-l@lehigh.edu
Subject: [28971] 10m/6m mil ht's FS Village Radios(Hallicrafters)
Message-ID: <36940A52.50F4@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi, gang. I have a couple of military handie talkies to part with. They are called 'Village Radios'. One is a model HT-1 and the other is a HT-2, both made by Hallicrafters in the 1960's. The HT-1 covers 27-50 MHz, one channel, fm, 1/2 watt output, and uses 8 D cells. It has a built-in whip antenna (longish). The HT-2 is the same, but also includes facility for vhf AM for aircraft. These are both brand new, never used. I have them in the original shipping cartons.

These radios have an interesting history. The US Army issued these to the South Vietnamese villagers in the northern part of the country to alert us of North Vietnamese troop movements. The HT-1 was normally used around 38 MHz for ground to ground communications, while the HT-2 could do that, as well as communicate with our airplanes on VHF AM.

These rigs are jet black, about 3 inches square, and a foot high, with the whip antenna coming off the side. They have external antenna connectors, too. Typical military construction, but also light weight. I have the schematic for them, and some info.

Dandy 10 meter rig or even 6 meters. I'm listing them for \$75 for the HT-1 and \$100 for the HT-2. I would consider trades for 80 meter or 75 meter rigs, too. Whatcha got? <oooooh. Bad English.>

73 de Jim, W7LS

Date: Wed, 6 Jan 1999 20:36:30 -0500
From: "Bill Legge, NT1R" <wlegge1@maine.rr.com>
To: <tentec@contesting.com>

Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [28972] FS; TT ARGOSY II AND P/S
Message-ID: <199901070039.TAA23200@proxyb2-atm.maine.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I am listing this for a friend. All interest must be directed to him.
Brad, W1XV, has a Ten-Tec Argosy II (525D) and matching P/S for \$450.
shipped. The rig has the optional audio cw filter, a 500HZ filter, noise
blanker, and the optional 8 pole first if filter. The unit is in excellent
condition. He has the original manual, but not the original factory
cartons. If you're interested, call him in NH at 603-224-5737. Thanks
for reading. Bill

Date: Wed, 06 Jan 1999 19:38:57 -0600
From: Wayne Alexander <walexan@ipa.net>
To: qrp-1@lehigh.edu
Subject: [28973] Re: IC-706 OWNER SURVEY RESULTS
Message-ID: <199901070139.TAA00049@ns3.ipa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Services Charges are better at YAESU Than Icom ever thought about
being,DAN. With Icom you had better buy another rig,there parts are too=
HIGH.

At 07:00 PM 1/6/99 -0600, you wrote:
>I had one and I have to say it is a great little radio. The only
>complaint I had was the way 2m offsets are handled.=20
>
>The best part is the service charges are much more reasonable=20
>with Icom, (and it works when you get it back). Yaesu just
> wants you to buy a new one.
>
>
>Dan
>Daniel Copeland KF00V
>dcopeland@wnn.net
>
> QCWA Webmaster* ARRL-life member*=20

> QRP-L 1004, ARCI - 9670, OHR 100A-20, OHR-500 =20
> <http://www.qcwa.org> | <http://www.dcopeland.com>=20
>"I want to die peacefully in my sleep like my grandfather,
> not screaming in terror like his passengers."
>=20
73,
N=D8EA
Wayne
FISTS # 4907
QRP-L # 1058
Web Page <http://www.qsl.net/n0ea>

Date: Wed, 6 Jan 1999 21:00:26 -0500
From: "Mitch Dickson" <mitch@volstate.net>
To: <adams@ticnet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28974] Re: 1999 January QRP-L Project
Message-ID: <00ab01be39e1\$7f311320\$27338cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Not to worry Chuck, the fact that your TV, VCR, Stereo, Microwave, Pager, Cellphone will not be working will also pale into insignificance, when you find that your car has become a 2 ton lawn ornament :) 60 Billion (that's with a B) date sensitive chips are out there somewhere, in all sorts of things. Don't think about the trucks and trains that bring your food, and what ever you do don't think about the equipment at the water company. (it's kinda like thinking about the medical equipment at the local hospital) CU Mitch (By the way, nice job on your web page!)

>

Date: Thu, 7 Jan 1999 02:00:15 +0000
From: pmk@juno.com (Patrick M Kvitkauskas)
To: qrp-l@lehigh.edu
Subject: [28975] re HWA-7-1 pinouts
Message-ID: <19990107.020016.12454.0.pmk@juno.com>

240 volt Jump pin 2 & 3 line 1 & 4
120 volt line 1 & 3 , 2 & 4

Hope this helps ???

72/73 de Patrick KD4OBQ

AR

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 06 Jan 1999 21:11:00 -0500
From: Bill Wetherill <n2wg@wilmington.net>
To: qrp-l@Lehigh.EDU
Subject: [28976] FS: OHR 400
Message-ID: <1.5.4.32.19990107021100.006ccf9c@wilmington.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

FS: OHR 400 with keyer. All literature. Excellent. \$ 280.
<n2wg@wilmington.net>

Just finished OHR 500 and waiting for NC20 & K2. So many rigs. So little time.

Tnx es 72,

Bill - N2WG
"PURITY OF ESSENCE" --- QRP

Date: Thu, 07 Jan 1999 02:38:24
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [28977] Re: Elmer205: Xtal test setup sim
Message-ID: <199901070240.UAA00684@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ahem....Blush.....

Now that he has scaled both his axis properly, he sees the notch... Blush...

Had to use vdb(5) to plot and make the display greater than about 4.2 khz wide...
The poles are about 4.2khz apart rather than the approx 3 khz mentioned in the
SSD book...I probably have the decimal point off somewhere.....

BUT.... That exercise is done, and I can limp through running both
WinSpice and PSpice 6.0 now.... sigh.....

Ahhhhh..... learning....Ain't it wunnerful..... :-)

Larry KA5T

Date: Wed, 6 Jan 1999 22:20:47 -0800
From: "Michael Babineau" <michael.babineau@sympatico.ca>
To: <qrp-l@lehigh.edu>
Subject: [28978] re:1999 January QRP-L Project
Message-ID: <001901be3a05\$f880f140\$65d8acce@b1ccdy92>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

To add to Chuck's posting on changing batteries do yourself and your
family a
favour, while you are at it replace the batteries in all of the smoke
detectors and carbon monoxide
detectors in your house. These things save lives but only if they have
power. Most often we wait until
the batteries die before we replace them. If you are like me it can take a
few days or weeks to
remember to put a new one in after the old one has died.

Not QRp but
I was reminded of the importance of carbon monoxide detectors this past
weekend, especially for those of us who
live in a climate where we need to run our heating systems a good portion of
the year. My high-efficiency gas furnace
shut-down in the middle of the night as the air intake got covered in snow
by last weekend's blizzard.
Had the safety systems in the furnace not kicked in, I would have had to
rely on my carbon monoxide detector.

73 and have a safe and Happy New Year!

Michael
VE3WMB

Date: Wed, 6 Jan 1999 22:34:12 -0500
From: "Mitch Dickson" <mitch@volstate.net>
To: <bahr521@earthlink.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28979] Re: Bows and Arrow, a lesson learned LONG
Message-ID: <00f901be39ee\$98d2bce0\$27338cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

LMAO!!!!!!! Lee, your killing me! hehe, and you said that I was on the
edge! best one of the week! CU Mitch

Next time I'll tell you how
>I burned down this same fence and almost burned up his pet rabbits
>trapped in the wood hutch. My neighbor was the assistant fire chief. He
>now has moved away. Lee bahr w0vt

Date: Wed, 06 Jan 1999 22:43:42 -0500
From: Hank Kohl K8DD <k8dd@contesting.com>
To: qrp-l@lehigh.edu
Subject: [28980] 01/09/99 MI-QRP CW 'Test
Message-ID: <4.1.19990106223358.00a98c20@192.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

MICHIGAN QRP CLUB
1999 CW CONTEST

DATE: 1200Z 09 January, 1999 to 2359Z 10 January, 1999.
(0700 EST Sat.. 01/09/99 to 1900 EST Sun.. 01/10/99)

CW only. 160 thru 6 Meters (no WARC bands). The activity
is open to all amateurs.

CLASSES: A - 250 milliwatts or less output.
 B - One watt to 250 milliwatts output.
 C - Five watts to one watt output.
 D - Over five watts output.

EXCHANGE: RST, QTH (State/Province/Country) and MI-QRP Membership
 Number (non-members send power-output).

SCORING: Stations may be worked once per band for QSO Points and
Multipliers.

 All member contacts are 5 points.

 Non member contacts in W & VE are 2 points.

 Non member DX contacts outside W & VE are 4 points.

Multiply total QSO Points, on all bands, by the total number of
States/Provinces/Countries worked on all bands for total points.
(Each S/P/C counts on each band worked.)
U.S. & Canada do not count as countries.

BONUS POINTS: Total points may be multiplied by 1.25 for home
brew RX or TX w/commercial RX or TX combinations. Multiply by 1.5
for a total home-brew station. Home-brew = any kit or home made
gear, it is not necessary for you to have built it yourself.

AWARDS: Certificates awarded by class for each State/Province/Country.

A legible, chronological log is required. Please include your name,
call, address, equipment description and POWER OUTPUT. Logs must be
received by 14 February, 1999.

Results will be printed in the next available T5W. Final decision on
any contest matters rest with
the contest manager. E- mail logs are encouraged.

Mail logs to: L. T. SWITZER N8CQA E-Mail Logs to n8cqa@tir.com
 654 GEORGIA AVENUE
 MARYSVILLE MI 48040-1243

Log and entry sheets available for an SASE to the above address.

*/ Hank Kohl K8DD k8dd@contesting.com
*/ ARRL TS http://www.tir.com/~k8dd
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

Date: Wed, 06 Jan 1999 23:00:04 EST
From: we6w@juno.com (Ed Loranger)
To: psykey@okcforum.org
Cc: qrp-1@Lehigh.EDU
Subject: [28981] Re: The Millenium
Message-ID: <19990106.195759.4775.0.we6w@juno.com>

Yes, I'm doing the millenium challenge. It is tough currently stuck on 40 meters with only the OHR-100, but I'm up to 75 qso's already.

On the Y2K Issue. I agree with the Quotes below. When we turn 1 year old, we began that year at 0. Also, if 2001 is the beginning of the Millenium, so be it. But the impact of the new millenium is at the '0' when it's life begins. IMHO.

..
72, Ed WE6W QRP-Z#106 -L#1068, AR Millenium QSO's=75/2000
<http://www.qsl.net/we6w> Radio, everyday in Santa Rosa, CA

On Wed, 6 Jan 1999 11:09:15 -0600 (EST) Jim Glover <psykey@okcforum.org> writes:

>> Try as you will, popular opinion dictates otherwise. As far as I'm
>> concern, when that most significant digit changes to a '2' the new
>> millenium has begun.

>

>I am of a similar persuasion.<snip>

>

>ObQRP: Has anyone geared up for the ARKANSAS QRP CLUB MILLENIUM
>CHALLENGE AWARD yet? The idea is to make 2000 QRP contacts by
>the year 2000 (a few days into 2000, actually). <snip>
>--Jim WB5UDE

>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 6 Jan 1999 23:01:09 EST
From: N7YA@aol.com
To: qrp-1@lehigh.edu

Subject: [28982] The Millenium and a new reflector
Message-ID: <fc2aabde.36943185@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 1/6/99 9:30:25 AM Pacific Standard Time,
psykey@okcforum.org writes:

<< > Try as you will, popular opinion dictates otherwise. As far as I'm
> concern, when that most significant digit changes to a '2' the new
> millenium has begun.

I am of a similar persuasion. My more intellectual side recognizes
the logic behind declaring 2001 as the official start of the new
millenium >>

Just trying to see the logic here, not that this particular splinter of
discussion should even become a thread, but how can it NOT be the new
millenium when your sitting there in your recliner in April of 2000? i mean,
its been 2000 for 4 months already and when will it be ok to call it a new
millenium. i have thought about this many different ways and have heard
various people around trying to go Arthur C. Clark on me....i agree with you
guys, the new millenium starts at 2000! So Let It Be Written...So Let It Be
Done!!....i guess...

on another note, i will be starting up a new reflector, but i want a more
specialized subject than the standard ones. i dont want to be in competition
with other reflectors with a similar subject. so if anyone has any ideas,
suggestions or thoughts about this project...drop me a line.

73...Adam, N7YA

Date: Wed, 6 Jan 1999 23:05:59 EST
From: N7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [28983] Re: N2DAN paddle on ebay
Message-ID: <50c89f0c.369432a7@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 1/6/99 9:55:28 AM Pacific Standard Time,
rakefet@rakefet.com writes:

<<

Prediction: the N2DAN paddle on ebay will go for \$900. >>

HOLY MOLY!!! i wouldnt doubt it! maybe i can sell my old, beat up clock radio and a mouse pad and maybe i can make rent. :-)

73...Adam, N7YA

Date: Wed, 06 Jan 99 22:14:28 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp <qrp-1@lehigh.edu>
Subject: [28984] Asleep at the wheel
Message-ID: <199901070409.XAA59092@nss4.cc.Lehigh.EDU>

Gang,

I hate to do this but a whole bunch of you missed out. :-)

You gotta stay up late and you gotta listen. An Extra class license helps and some practice on RUFZ (see the ftp site for a copy under pub/listserv/qrp-1/tools.

I picked up another 3 new countries on 30M and 4 on 40M running 0.95W with a GM-30 and a NC40A/KC1 combo using the WBL paddles and a CMOS III with the GM-30. Helps to go 30-35WPM as there are some DXers who can keep up with you and they like the faster stations to keep their rate high. The more the better just like in the foxhunt.

But almost got AK on 30M and would have if not for all the guys and girls between here and there that needed AK on 30M also. :-) But I have the secret time and channel and I leave it as an exercise for the group to find out. :-) ;-) Don't tell if you figure it out or we'll have the foxhunt on 30M simulation condition.... :-)

Thanks to Timmy, K50I, for the report that he heard me too in NM.

I worked someone on 10M that must have been running a Fireball and have to wait until I get email or the QSL to verify that. Didn't have a good enough QSO to get the details of the power level.....

So, put down the keyboard and turn off the computer and turn on the rig. 1999 is the year to work DX..... BTW, is the cable

company Y2K compliant? I sure could use them off in my area due to RFI. :-) The ice and freeze must have opened up the cables here.

All in all today was a good day. Hope yours was too.

FYI

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Wed, 06 Jan 99 22:21:32 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp <qrp-1@lehigh.edu>
Subject: [28985] Apology de K5FO
Message-ID: <199901070416.XAA55656@nss4.cc.Lehigh.EDU>

Gang,

My apology in public for the error.

I asked Phyllis, a TX Spelling Bee champ, how to spell the word and she gave me an answer. :-) Tough to look up a word that you're not sure how to spell.

It should be MILLENNIUM with two N's. :-) ;-)

And the second part of the apology is for personally contributing to the thread..... ;-)

dit dit es back to the bidding war on iambic paddles :-)
If I sell my Mercury at that going price I could buy a few WBL paddles. Hmmmmmm.....

#300 the next to the last one made by N2DAN

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Wed, 6 Jan 1999 23:22:28 -0500
From: "George Heron" <gheron@idt.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [28986] FB40 "rev B" order status
Message-ID: <009a01be39f5\$58fed8e0\$683984a9@herong.dialogic.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi all -

Quick note here to let you know that the "Jersey Fireball 40" rev B circuit boards are currently being processed at the PC fab house, now that they are back in operation after the holiday break. We should get them early next week, and after a quick NJ-QRP kitting party, we'll have them in the mail to all who ordered.

And if you want to know if your order has been received, you can check out the FB40 website. Names are shown for all who are on the FB40 Rev B ship list. If you sent in your order in before the end of December and don't see your name on the list, please contact us and we'll put out an APB for your letter.

You can get to the list of FB40 Rev B orders directly at:
<http://www.njqrp.org/fireball40/FB40revB.txt>. And don't forget about the cool FB40 support page containing online photo assembly guide, downloadable manual, and all the specs: <http://www.njqrp.org/fireball40/>

If you don't have 'net surfing ability, you can request the FB40 Rev B order list to be sent automatically to you by return mail! Just send an e-mail to EMBOT@NJQRP.ORG and put the following in the body of the mail: SEND FB40REVB.TXT you'll get it within minutes by return email. (Pretty neat, eh?)

Now for some more neat info ... We had a chance to work on an IMPROVED AMPLIFIER and have improved its operation over the rev A board ... you'll now be guaranteed of getting over 1 watt RF output! (We've measured about 1.5 W in several of our prototypes. (Recall the amplifier is optional, per the parts in your junk box ... we provide the pcb traces and schematic.)

And the improved amplifier is in addition to the good stuff mentioned before:

- pc pads for transmit/receive circuits to allow connection to an external

receiver

- a free piezo when you order a TiCK from the Embedded Research guys (thanks Brad & Gary!!)
- an easy way to order from the UK (stay tuned for this info)
- a board & kit that comes ready with parts to give about 40mW on 40m
- ability to also operate on 80m, 20m, 10m by adding your own output filter parts
- a "great manual" (words of KI6DS)
- a photo assembly guide on the NJ-QRP website
- featured article coming in Winter 99 QRPp
- article also in the Peanut Whistle
- feature mentions coming in CQ QRP column (Dave Ingram)
- Short article coming in CQ Japan
- Articles next time in SPRAT, QQ
- contest & prizes for first 2-way FB40 contacts on each band
- FB40 Sprint coming at the end of January
- a matching, low-cost Fireball Receiver is in design ... more news soon!

This FB40 "rev B" board is going to be really hot stuff ... and still for only \$10. There are still kits left if you haven't placed your order yet. Getting better all the time!

72/73,
George Heron, N2APB
for the NJ-QRP Club (www.njqrp.org)
45 Fieldstone Trail
Sparta, NJ 07871

Date: Wed, 6 Jan 1999 23:28:10 EST
From: N7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [28987] Re: QSLing
Message-ID: <b867bf1f.369437da@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

just a quick question. i understand all the amenities available for qsl'ing dx qso's. but most buros are for dx only..if im not mistaken, that is. what methods do you guys use for sending stateside cards in bulk, or do you just shell out exhorberant amounts of currency to send them. ive been trying to figure this out for awhile and my log books are getting mighty fat. :-)

thanks for the info in advance....AKA TIA!

73...Adam, N7YA

Date: Wed, 6 Jan 1999 20:29:36 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [28988] Re: The Millenium
Message-ID: <Pine.SOL.3.96.990106202020.16211E-100000@vortex.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Folks,

I wasn't going to say anything but.....

If you had started sitting in your chair on Jan 1, 0001,
the very first day of this system and you were still
sitting there on Jan 1, 2000, you will only have been
there for 1999 years, NOT 2000.

You would have to wait until Jan 1, 2001 to have been there
2000 years.

Our system of years started with the first year being 0001,
NOT 0000.

I hate to help break your bubbles but Star Wars was right....

It's 2001 that counts.

And I don't believe Art Bell and also think the Y2K is more
news hype than anything else.

OBQRP..... worked the A35 yesterday eve and the ZL9 this eve.

Bands are goooooood!

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Wed, 06 Jan 1999 21:27:46 -0700
From: Tim Pettibone <tpettibo@NMSU.Edu>
To: adams@ticnet.com
Cc: qrp-1@lehigh.edu
Subject: [28989] Only my mother...
Message-ID: <1.5.4.32.19990107042746.00686f64@cnmailsvr.nmsu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:14 PM 1/6/1999 -0500, Chuck wrote:

>
>Gang,
>

>
>Thanks to Timmy, K50I, for the report that he heard me too in NM.
>

Just for the record, I've changed my rules and I now allow Chuck to call me "Timmy". Other than he (and, sometimes, my mother), no one, NO ONE else is allowed to call me "TIMMY" So there!

OBQRP - Chuck was really booming in here 55 or 56 on 30m. Unfortunately I had a sked that I couldn't skip so missed the opportunity. Think the last time I worked Chuck was back in 96, from San Diego, mobile!

Tim K50I

Date: Wed, 6 Jan 1999 20:36:14 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: N7YA@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28990] Re: QSLing
Message-ID: <Pine.SOL.3.96.990106203305.16211F-1000000@vortex.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Adam,

Good old green backs and lots of ink is needed to get the USA cards delevered!

The only USA Bueros have all gone under.

Some awards will take emailed cards, like the ARCI and county hunters (I think).

Other, like the ARRL, will only take cards transported via non electronic means!

Now you are understanding why I'm getting Log-EQF set up with a call book CD to print labels for me. At least that will speed up much of the work! (At an added expense!)

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Wed, 06 Jan 1999 21:24:27 -0800
From: W7LS <w7ls@blarg.net>
To: qrp-l@lehigh.edu
Subject: [28991] hand crank generator idea
Message-ID: <3694450B.14E1@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi. Just had an idea. TV satellite dishes use a dc motor and a gearbox. Why, know what that means, kids? We have a tough gearbox-generator on our hands! Fair Radio has them for \$16 in the current catalog. I doubt if you could wear them out, either.

I just rooted one out from downstairs (a buck at a fleamarket) and stuck a handle on it. It turns. Don't know the gear ratio or output voltage, but the one in the catalog is 12-36 volts, depending on load, speed, etc.

I'd guess that if you put a 12v zener on the output, you'd be able to crank it up to the zener voltage and then met with a huge increase in torque, thereby achieving voltage regulation (er, armstrong voltage regulation). I bet it would produce 10 watts, minimum.

Anyone game to try it? I'll get to it someday. These ought to be almost free for the taking from satellite stores that are changing old systems out for the new 18" dishes that don't rotate.

Let's hear it! Alternative power sources!

Jim W7LS

Date: Wed, 06 Jan 1999 20:59:37 +0000
From: Todd <kb4dpf@visi.net>
To: brian@iquest.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [28992] Re: To QSL or not to QSL....
Message-ID: <3693CEB9.D0B66A67@visi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

I have been a ham for a while (since '83) and I would say I QSL 75% of my HF QSO's. I do however make special effort to return a QSL card if I get one. I don't QSL VHF (Repeater in particular) QSO's but would return a card if I got one for a repeater contact.

Brian Murrey wrote:

>
> IS MY IMPRESSION THAT MOST HAMS QSL RIGHT OR WRONG? My email on the
> subject would suggest otherwise.

--
Todd McCoy QRP-L# 1823
KB4DPF - Hayes Virginia County: Gloucester
Location: 37 17'39'' N, 76 24'57'' W (37.2942 N, 76.4158 W)
Grid locator: FM17
<http://members.visi.net/~kb4dpf/radio.html>

Date: Wed, 06 Jan 1999 21:14:36 +0000
From: Todd <kb4dpf@visi.net>
To: mikemo@ibm.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [28993] Re: cw filter
Message-ID: <3693D23B.4B5474D0@visi.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

I have the YC88 270hz filter in my 440, and up until recently it has been great. It is VERY tight, and will sometimes bury a weak signal. If I were buying again I' would opt for the next one up (500hz?) the 270 is great for the QRO contests though!

Michael Maiorana wrote:

> question is, is 250 Hz too "tight"?
> Opinions welcomed.... Thanks

--

Todd McCoy QRP-L# 1823
KB4DPF - Hayes Virginia County: Gloucester
Location: 37 17'39'' N, 76 24'57'' W (37.2942 N, 76.4158 W)
Grid locator: FM17
<http://members.visi.net/~kb4dpf/radio.html>

Date: Wed, 06 Jan 1999 21:17:34 +0000
From: Todd <kb4dpf@visi.net>
To: w5yr@swbell.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [28994] Re: cw filter
Message-ID: <3693D2ED.BA9E8F4C@visi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

I've allways noticed some reduction in signal strength with the Kenwood (TS-440s) .
Recently it has quit working at all with the narrow filter, the sad part being it just
came back from the Kenwood Service center for lightening repair.

"George T. Baker" wrote:

>
> Flipping the 250-Hz filter in and out makes no difference in the
> loudness of a desired signal - it only reduces the background noise
> level, as it should. If that weren't the case, I would suspect that the
> filters were not properly matched.

--

Todd McCoy QRP-L# 1823

KB4DPF - Hayes Virginia County: Gloucester

Location: 37 17'39'' N, 76 24'57'' W (37.2942 N, 76.4158 W)

Grid locator: FM17

<http://members.visi.net/~kb4dpf/radio.html>

Date: Wed, 06 Jan 1999 20:44:31 +0000
From: Todd <kb4dpf@visi.net>
To: Robsparks@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [28995] Re: AR-QRP Net Schedule
Message-ID: <3693CB2E.D06EA6DC@visi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

I tried hard to check in tonight, but was unable to get in.

I suppose I could have cranked up the power, but was trying to stick to the QRP part :)

I was having considerable difficulty copying NCS, about 229 signal here in eastern VA.

To make things even more difficult, the CW filter is "dead" on my TS-440s, switch in the

N filter and a 10 over 9 signal drops to the noise floor (sigh...) so along with the

less than deafening signal there was plenty of QRM. I did manage to copy "...looks like

thats it..." at the end :)

Maybe next week.

Robsparks@aol.com wrote:

> AR-QRP Net Schedule
>
> Following is a list of Arkansas QRP Club nets:
>
> Monday Night 0130Z 3.560 mhz N9ZZ Bob AR-QRP #1 is
NCS
> Wednesday Night 0130Z 7.042 mhz AB5ZD Bob AR-QRP #277 is NCS
>
> Non-members are welcome (and encouraged) to check in!

--

Todd McCoy QRP-L# 1823
KB4DPF - Hayes Virginia County: Gloucester
Location: 37 17'39'' N, 76 24'57'' W (37.2942 N, 76.4158 W)
Grid locator: FM17
<http://members.visi.net/~kb4dpf/radio.html>

Date: Wed, 6 Jan 1999 22:01:49 -0800
From: "Radman" <radman@best.com>
To: <mikemo@ibm.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28996] Re: cw filter
Message-ID: <199901070559.VAA05218@proxy3.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Mike,

I run both (either) the 250 and 500 Hz filters in my IC-765 with a Timewave 599ZX DSP or an OHR SCAF-- depending on band condx, etc. If you can buy the 250 Hz Kenwood filter at an acceptable price, I'd go for it. The 250 is not too tight, IMHO... and it's imperative when the condx are at their worst. But, I'd want the *option* to use either filter/combo. Try it. I bet you'll like it :-)

vry 72 - Conrad - NN6CW

I need a cw filter for my TS-430s and have the opportunity to get a 250 Hz Kenwood filter. I have 400 Hz inrads in my 830 and like them. The question is, is 250 Hz too "tight"? Opinions welcomed.... Thanks
--
72 de ku4qo, Mike Maiorana, Palm Harbor, FL

Date: Thu, 07 Jan 1999 03:01:24 -0500
From: "J. Ervin Bates, W8ERV" <kb8tnq@voyager.net>
To: tpettibo@NMSU.Edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28997] Re: Only my mother...
Message-ID: <369469D4.BBFB4772@voyager.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Tim:

It could be worse.....you could have grown up with the name "Jimmy Jammers". Don't worry, I don't think you'll have a problem in the future with ANYONE calling you Timmy. Unless you are seen with a small stuffed teddy bear at a local swap, that is.

72/73 and thanks for the smile,
Eriv W8ERV

Date: Thu, 7 Jan 1999 00:09:21 -0800
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [28998] RE: N2DAN paddlle; unabashed opinion
Message-ID: <000701be3a15\$080322a0\$ab05b2d1@rmccarty.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Folks,

Whenever I see threads similar to this, I feel compelled to offer a less popular (it seems) opinion regarding paddles. I sometimes wonder if we OT's or CW fanatics, mislead our newly inducted brethren.

It is my strongly felt conviction the paddle does not make the CW man (person). There is a market for high end paddles, just as there is a market for Oxygen Free (How do they do that?), single copper strand speaker wire at \$100 or more a foot. Are the high end paddles better? Yeah, probably. Will they make your code sound \$400.00 better? Probably not.

I have used the WBL's, the Shur Proffi's, and of course a Bencher. My personal preference is for the Shur paddle over the WBL's however, I only see or feel the difference between the Bencher and the Shur when I exceed 30 WPM. At all speeds below that, a properly adjusted Bencher should pump out code at least as well as the highest priced esoteric paddles.

In other words, don't mortgage your home for high end paddles because you are led to believe you must have them in order to send good code. It just ain't so.

In addition, I think to fully appreciate the craftsmanship of the high end paddles, one must first become proficient to the point of expertise, with a typical set of paddles.

FWIW

72!

Roger KD6CC
Roger A. McCarty ARS KD6CC
<http://www.qsl.net/kd6cc>

Caution! The 2nd Law of Thermodynamics is at work on all things at all times.

Mankind and Human nature are not exempt from entropy. The only solution is to decide on a higher standard, and commit yourself to it.

> -----Original Message-----

> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of

> Vic Rosenthal

> Sent: Wednesday, January 06, 1999 9:33 AM

> To: Low Power Amateur Radio Discussion

> Subject: Re: N2DAN paddle on ebay

>

>

> Jim Larsen AL7FS wrote:

> >
> > FWIW, N2DAN paddle on ebay is up to \$511.
> >
> > <http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=53191432>
> >
> > The URL is worth visiting for the five (5), unbelievable quality photos
> > of the paddle. I couldn't resist and saved the images to my Zip Drive.
> > Best photos I have ever seen of the N2DAN paddle. And the paddle is so
> > primo it hurts. Never used.
>
> I had the opportunity to use one of these. It was very nice, but I also
> compared it to the WBL paddle, and I felt the WBL is smoother and just as
> precise. As far as looks, well, that's subjective, but I think
> the Mercury is
> the best looking paddle I've seen in the flesh (I've seen a picture of the
> Hensley, and it might be as attractive or better).
>
> However, from the point of view of the 'working' CW man, I like
> the WBL. I'm
> still waiting for the WBL I ordered in May, which should arrive
> any day now.
> The price is much more reasonable, too, if you don't mind waiting.
>
> Prediction: the N2DAN paddle on ebay will go for \$900.
>
> 73,
> Vic, K2VCO
> Fresno CA
>

Date: Thu, 7 Jan 1999 00:23:28 -0700
From: Wayne Burdick <n6kr@elecraft.com>
To: qrp-1@lehigh.edu
Subject: [28999] De-soldering Primer (using your chin, etc.)
Message-ID: <v03102802b2b9f98f1fb2@[206.169.228.106]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

A De-Soldering Primer

Removing resistors and other parts from double-sided boards is easy and fun. After years of careful analysis of my own technique I have documented the process. I start with technique #1, below; if that doesn't work, I try #2, etc. Good luck!

1. Turn the board over. With one hand behind your back, a wry smile, and the confidence of a pet surgeon, simply heat the lead in question and listen for the pleasant sound of the component hitting the work bench.
2. Well, that **would** be too easy, wouldn't it. Staying with the solder side for now, locate a large solder sucker (the larger the better; it should frighten smaller pets when brandished). Heat each joint and deftly suck out the solder with a single satisfying Thwop! Listen for the part hitting the bench.
3. Didn't fall out, eh? No problem: rummage in that tool bin for a shiny new roll of solder wick. Crack open a beer, too, and take a generous swig. Wedge that wick in between the lead and pad, heat until you see the solder flow nicely onto the wick, and pull it out of the way just in time to see a beautiful, black annular ring around your component lead. Nudge each lead with your iron and keep your fingers crossed.
4. OK, so you've got a tough customer: small lead, hole just barely larger, and a bit of off-color solder that can't be bothered with any of the usual techniques. Have another sip of that brew. Vigorously flip the board back to the component side. Now grip the lead professionally with your most elegant long-nose pliers and hold on tight. Give it a playful yank, then pray. Should pop right out.
5. Damn. Finish the beer and get out your brutal, 8" electrician's long-nose. Grab the component with gusto this time, buster, then tip the board up at a 45. Turn up your soldering station to max and heat that baby up on the backside. Pull down hard with the pliers.
6. No go? Hmmm -- let's get serious. Put the board up directly on its edge and hold it in place vertically with your chin. Since your iron is suspect by this time, test it for several seconds on the nearest exposed skin. (Doing it by accident is just as effective.) Heat the joint with **feeling** this time. Lunge and parry. Don't worry about the pad, traces, or other parts--this is war! With maximal chin pressure exerted to hold the offending board in place, pull the lead out, out, Out!
7. OK, so you "...couldn't get hold of it...", blah blah blah. You fool! You must risk everything at this stage. Insert a small screwdriver under the part, and white-knuckle that soldering iron on the obverse. Pry and heat until it pops. (Note: It is important to keep in mind the concept of "kick-back" should you succeed at this. Larger boards are likely to wobble, flop, slip, then fling out of your grasp once the offending little monster finally lets go, taking test leads and soldering station with it.)
8. So, what kind of inept dweeb are you, anyway? Give up! Clip the part. Leave some lead to grab onto and repeat #6 and 7. If your face has turned red it is best to shield the work from view with your body, then steal a

quick look behind you to be sure noone is suppressing a giggle as they watch this humiliating display.

9A. The lead came out but you STILL have some solder left in the hole? Gads. Find another part that you can sacrifice. Press its helpless little lead into the depressingly small pit you made in the center of the pad. Heat the base of the lead until you achieve Punch-Through. Yank and Heat, Yank and Heat. Evtually the solder will give up in disgust and the sacrificial component lead will slide smoothly, signalling victory.

9B. To your left is a hand drill; to your right is a #60 bit. You know what you must do.

10. Now--you brute-- now that you've overheated the pad, broken the trace, cracked the component, gouged the board, pitted the tip, blistered the skin, wasted a beer, and irrefutably proven once and for all that you should have taken up gardening instead, NOW maybe you'll learn the color code!

;))

N6KR

Date: Thu, 7 Jan 1999 00:40:18 -0800
From: "Radman" <radman@best.com>
To: <n6kr@elecraft.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [29000] Re: De-soldering Primer (using your chin, etc.)
Message-ID: <199901070837.AAA02788@proxy3.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Wayne,

Too funny !! I thought I was the only guy who desolders with Vise-Grips, a Bernzomatic torch & a turkey baster ;)

Get some sleep,

72, Conrad - NN6CW

>>>A De-Soldering Primer

Removing resistors and other parts from double-sided boards is easy and fun. After years of careful analysis of my own technique

Date: Thu, 7 Jan 1999 04:49:03 EST
From: RangerSF5@aol.com
To: QRP-L@lehigh.edu
Subject: [29001] RE the Y2K clock/settings
Message-ID: <69feae0d.3694830f@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Just a fast note on that Y2K clock,51 so farWHEW!!
To configure the time,double click on the time display and that will bring up the configuration dialog box.

72/73

Bob

WA2HQQ

Date: Thu, 7 Jan 1999 06:55:01 -0500
From: "Ed Tanton" <n4xy@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <mgipe@reliablemeters.com>
Subject: [29002] RE: Aluminum primer?
Message-ID: <005e01be3a34\$8e293c10\$01010101@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

There is a mixed answer Mike... 1st, zinc-chromate is THE best route for priming a cleaned and degreased panel. Other "metal" primers will probably work fine. The reason this is a mixed answer is that my actions are not

truly justified as related to reality: I will use Z-C primer every time on aluminum.

It HAS been a while since I bought any however. You might check the Mouser catalog, Allied, Small Parts, Inc., or Newark for some. I THINK it is there (in all of them.)

I can't utterly justify searching for Z-C when there are alternatives right there available to you. But I don't like doing things twice-and I'll usually go to fairly extreme lengths to over-design something such that it's failure rate is significantly reduced (keeping in mind that there is a decreasing return in such matters). I believe Z-C primer falls into THAT category, and is well worth the looking.

72 / 73 Ed N4XY email: <n4xy@mindspring.com>

Date: Thu, 7 Jan 1999 07:51:18 -0500
From: "John J. McDonough" <jjmcd@tm.net>
To: <kb4dpf@visi.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [29003] Re: To QSL or not to QSL....
Message-ID: <003401be3a3c\$8c6c2920\$010044c0@mdp23b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----
From: Todd <kb4dpf@visi.net>

> I don't QSL VHF (Repeater in particular) QSO's but would return a card if
> I got one for a repeater contact.

I try to QSL 100% of my HF contacts (and 0% of my repeater contacts) although I have to admit being a bit behind. But non-repeater VHF contacts I make a special effort to QSL. These are most likely Tech or Tech Plusses, often relatively new hams, who tend not to get a lot of QSLs. And while Michigan is a new state for almost nobody, EN73 -is- a new grid for a lot of folks.

72/73 de WB8RCR <http://users.tm.net/jjmcd/>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Thu, 07 Jan 1999 07:38:27 -0500
From: Larry Head <rl.head@sympatico.ca>
To: n6kr@elecraft.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29004] Re: De-soldering Primer (using your chin, etc.)
Message-ID: <3694AAC2.C6F3D2D5@sympatico.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Har Har :-)) Great story if only I hadn't done all of it on more than one occasion.

Larry VE3LOH QRP-L # 1638

>

Date: Thu, 7 Jan 1999 07:20:40 -0000
From: "Bruce Barley" <lbbbarley@feist.com>
To: <w7ls@blarg.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [29005] Re: hand crank generator idea
Message-ID: <01be3a0e\$3b021d20\$LocalHost@lbbbarley>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi, Jim -

The fly in the ointment, as I see it, is that the dc motor/gearbox is intended for only EXTREMELY LIGHT, & INTERMITTENT duty cycles.... bearing construction, power handling capability of windings, brush construction, etc.

Consider how often the motor is activated to change orientation between satellites, and how long it is under power to do so.

Wondering... what the MTBF would be for one of these dc motor/
gearboxes used as a generator? Can you give us some feedback
on this?

Bruce KB0PZD
lbbarley@feist.com

-----Original Message-----

From: W7LS <w7ls@blarg.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Thursday, January 07, 1999 5:31 AM
Subject: hand crank generator idea

>Hi. Just had an idea. TV satellite dishes use a dc motor and a
gearbox.

>Why, know what that means, kids? We have a tough
gearbox-generator on our

>hands! Fair Radio has them for \$16 in the current catalog. I
doubt if you

>could wear them out, either.

>>>>> SNIP

> and then met with a huge

> increase in torque, thereby achieving voltage regulation (er,
armstrong

>voltage regulation). I bet it would produce 10 watts, minimum.

>>>>> SNIP

>Jim W7LS

Date: Thu, 7 Jan 1999 07:52:40 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: M CHERRY <MCHERRY@CALWEB.COM>
Cc: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [29006] Re: brrrrr
Message-ID: <Pine.LNX.3.95.990107073645.18900A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Good Thursday morning from the Great White Fffffrozen North Mary et
all!...my boss just came in to work and told me his outdoor thermometer
showed minus 40 dC + windchill of course....minus 40 dC is equal to minus
40 dF...exposed skin will freeze in less than one minute...our high for
today is predicted to be minus 23 dC + windchill...this is when car

exhausts just hang in the air before they vaporize or whatever
the correct word is....problem with this is when you're waiting at an
intersection for the lights to change, the car exhausts "fog" in the
lights and no one can see them for the better part of 30 seconds...I just
managed to swerve to the left on the way to work this morning to avoid a
car which was parked part way out in the travelling lane (because piled
up snow prevented the car being parked right up to the sidewalk) because I
didn't see the parked car which was totally obscured by the car exhaust
from the car travelling ahead of me...HAR!...here comes the QRP part of
this posting....I think all vehicles should have a QRP locator beaconing so
we can "see" them on an LCD screen on our dash boards eh!?!?...HI
HI...and so it goes in the Great White North!...keep warm and safe everyone...
:-)

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club "QRP! How sweet it is!"

Date: Thu, 7 Jan 1999 07:48:41 -0500
From: W5TB <w5tb@SoftHome.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [29007] Re: Slingshots Nada-
Message-ID: <v04011702b2ba5d9b21f1@[10.4.13.92]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>I like the socket ...suggestion).

me too, especially combined with the hyLaunch described By Bill Jones,
KD7S, in the ARS Sojourner
http://www.natworld.com/ars/pages/back_issues/0698_text/hyLaunch.html

"A better way to get an antenna in the air is with a slingshot and a
fishing reel. The
HyLaunch -- my name for the antenna launching system described here --
is cheap,
accurate and safe when used with caution and common sense."

73 T.E. 'Doc' Drake W5TB

Arlington, TX w5tb@softhome.net <http://www.qsl.net/w5tb/>

QRP-ARCI # 3252 NORCAL #1002 QRP-L #673 FISTS # 5365
ARRL Life Member

Date: Wed, 06 Jan 1999 15:27:44 -0500
From: Joseph Mikuckis <k3chp@erols.com>
To: qrp-l@Lehigh.EDU
Subject: [29008] Re: to QSL or not to QSL
Message-ID: <3693C740.69AE@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

That's an excellent QSL return, Biran! Congradulations. I send a QSL card only if I need the confirmation for some award (such as WAS, DXCC, etc). However, my policy has always been to respond 100 percent to all requests for my card. In my 40-plus years of operating I have accumulated (and sent out) over 8000 cards.

72/73 de Joe, K3CHP, k3chp@erols.com

Date: Thu, 07 Jan 1999 09:12:12 -0500
From: Floyd Soo <hires@rust.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [29009] FOX
Message-ID: <3694C0BC.EF4D1AC1@rust.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

I learned a couple of nights ago that I will be unable to be the FOX tonight, because of work. I was really trying to find a replacement or swap with someone and also rearrange my work sked. I was unsuccessful with both. I apologize for the lateness of this announcement, but I was trying to work it out at this end.

I am truly sorry for this inconvenience.

--

72,
Floyd Soo, W8RO

President, HI-RES Communications, Inc.
Board Member, Collins Collectors Association (#002)
QRP-L #392
hires@rust.net
<http://www.rust.net/~hires>

Date: Thu, 07 Jan 99 08:31:03 -0500
From: Chuck Adams <adams@ticnet.com>
To: Tim Pettibone <tpettibo@NMSU.Edu>
Cc: qrp <qrp-l@lehigh.edu>
Subject: [29010] Re: Only my mother...
Message-ID: <199901071426.JAA38932@nss4.cc.Lehigh.EDU>

Tim,

I'll change your name back. :-)

dit dit

--
Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Thu, 7 Jan 1999 08:30:22 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29011] Re: The Millenium
Message-ID: <Pine.OSF.4.05.9901070828280.18554-1000000@duke.usask.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Personally, I'm glad that the millenium starts in 2001. Maybe by that time we will be done fixing all the computer glitches and will be able to take some time off for a decent party!

Brian.

On Wed, 6 Jan 1999, Mitch Dickson wrote:

> Amen. CU Mitch (I believe it's a communist plot)
>
>
> >I just don't understand all the fuss about 2001. Art Bell & his guests
> >assure us that civilization will end on Jan. 1, 2000, so any talk of 2001
> is
> >a waste of time.
> >
> >
> >
> >
> >
> >
>
>

```
+-----+
| Brian Buydens, Computing Services, University of Saskatchewan |
| email: Brian.Buydens@usask.ca http://duke.usask.ca/~buydens |
| VE5RDV |
+-----+
| DO NOT ADD ME TO ANY MAILING No keyboard present |
| LISTS WITHOUT MY CONSENT !!! Hit F1 to continue |
| Zen engineering? |
+-----+
```

Date: Thu, 7 Jan 1999 08:34:37 -0600
From: "Tom Moll" <tomm@xata.com>
To: <qrp-1@lehigh.edu>
Subject: [29012] IC-706 Comments
Message-ID: <000601be3a4a\$dabe2d40\$4aaa7acf@tomm.XATA-CORP>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I missed the request for comment on the 706, but found the summarized responses to be interesting. I agree with most of them. The one complaint that I have heard from many owners, and is my biggest gripe, is that the noise blanker is not particularly good, especially on voice mode. It causes a strong signal to splatter badly. Other than that, I absolutely love mine, and overall rate it a '9+'

Tom Moll NOBS

Date: Thu, 07 Jan 99 09:06:45 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp <qrp-1@lehigh.edu>
Subject: [29013] QRP-L CDRom #1 - offline backup
Message-ID: <199901071502.KAA39992@nss4.cc.Lehigh.EDU>

Gang,

OK, here is the deal. You can get an ISO9660 disk with all the archives, a ton of digital pics from K5FO, stuff from other people, and I think it's over 400MB at the present time. I'll put the SPICE stuff on it along with all the models that I have and some PC software PD of course.....

This is version 1 and it needs a lot of work and will grow over the next year or so. It has all the archives from ftp.lehigh.edu unmodified and will be the offline backup just in case something happens and we all know about computers. The dates have been changed from 981201 to 19981201 as an example to become Y2K compliant. :-)

Noone is allowed to charge more than the costs of the medium, so this is not a money making project. In order to get a copy from me you must (and pay attention to the word) do the following.

Send a blank CD writeable disk to Chuck Adams, Box 181150, Dallas, TX 75218-8150. Enclose a return CD mailer with enough postage (remember the rates go up on the 10th of this month) to get it back to you and a carefully labeled mailer so the USPS doesn't lose it. The only thing that I should have to do is remove the disk, record it, put it back in the holder and into the mailer and drop it back in the mail. Minimum muss and minimum fuss is the key words here. :-) It will take me about 15 minutes or so to do each disk.

All you guys and girls with CD recorders can join in the project

by just sending me the CD as per the instructions above. I expect to see this project grow offline with some HTML additions, some topic extraction work, etc. Stay tuned. I will be checking the mailbox every two days and if you want confirmation please include an email address neatly written so that I don't make an error and if I do you won't know about it. :-) ;-)

For the dweebs. I am using a Philips OMNI26 CD recorder to do this with UNIX software. But I have checked and Windows 98 works with it with no problem. I have tried to catch all the .XXX extensions to make sure they are only three critters long and this should work with 95 and NT..... We'll find out if it doesn't.

OK, back to the regularly scheduled programming in progress.

FYI

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Thu, 7 Jan 1999 16:04:14 +0100
From: Alen Mitrovic <alenm@hermes.si>
To: k3chp@erols.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29014] RE: to QSL or not to QSL
Message-ID: <7519EA69A7D4D111916400A0C955EF61C4B645@ha19000.hermes.si>
Mime-Version: 1.0
Content-Type: text/plain;
charset="windows-1250"

About QSL-ing...

In Slovenia we have very efficient QSL Bureau. All card shipment expencies are coverd with anual fee paid by Nationnal Amateur Radio Association Members.

Maybe that's why a lot of HAMS sends QSL for every contact.
Personaly I like to send QSL for every first contact.
I do allways replay on QSL.

72/73 de Alen/S53MA

> -----
>

Alen Mitrovic

OmniBack Quality Assurance Team

HERMES SoftLab Phone : ++386 61 1865 323
Litijska 51 Fax : ++386 61 1865 270
1000 Ljubljana E - mail : alenm@hermes.si
SLOVENIA :S53MA@hermes.si
Europe WebPage: <http://www.hermes.si/>
 Personal Webpage: <http://www.qsl.net/s53ma>

Date: Wed, 06 Jan 1999 22:04:04 -0800
From: Brad Bradfield <b_bradfield@yahoo.com>
To: n6kr@elecraft.com, qrp-1@lehigh.edu
Subject: [29015] Re: De-soldering Primer (using your chin, etc.)
Message-ID: <36944E54.4D0A@yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well, I see Wayne's been taking creative writing lessons from Nils. Oh, well. Anyway, Wayne, your point's well taken. But no matter how careful we are, we ALL occasionally solder the wrong part onto the board, or have some other reason to do a desoldering job. With experience, you CAN do a safe desoldering job on most any board, unless it's a piece of junk to begin with. In addition to experience, the key is having the right tools and a steady hand.

Now for confession time: When I was bulding my KC-2, I was EXTREMELY careful (I thought) to get the LCD correctly inserted into the board, and STILL got it backwards. Didn't discover it till I had all 40 bazillion pins soldered. Not wanting to try and desolder that many pins with only solder wick and my tri-focals, I went to my lab at work and used the desoldering station there. This is nothing glamorous, but the key was a constant vacuum solder sucker hooked up to "house" vacuum and a ring light magnifier. I had the LCD desoldered and reinstalled in probably 30 minutes, and would defy you to tell that the board has been reworked. That's partly my experience, but a BIG part in having the right tools. You can do the exact same thing with a hand held solder sucker, it will just take a bit more effort and care.

Like anything else, you can learn how to do this. Go to your local swap

meet or flea market, and buy as many dead computer boards as you can find, and practice desolder, removing, and resoldering parts till you can do it in your sleep. No matter how long you've been at it, you'll still screw up a pad or trace once in a while, but not like you used to.

Oh, well.

Brad, W5CGH

Date: Thu, 7 Jan 1999 07:21:34 -0800
From: Brian Murrey <brian@iquest.net>
To: qrp-l@lehigh.edu
Subject: [29016] QSL Myths shattered
Message-ID: <99Jan7.072111pst.17077@firewall.bellind.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well..that was very interesting.

This is what I have learned about QSLing, most of you will QSL only if you're QSL'd first. That makes sense to me. I will always QSL a QSL. The downside of this is what if no one sends first? Not that important, but it begs to be asked.

Most of you do not QSL your contest contacts, and that makes sense to me since they're really not a QSO anyway, at least not in my mind. Except for Foxhunts....when I'm the Fox I QSL every contact with a special made Foxhunt QSL. I would equate Foxing to running a special event station.

Most of you, like me, do not need SASE's. That's pretty common.

Well anyway, I'll keep on QSLing but now I'll do it with no anticipation of having the courtesy returned. Now I'll sleep better.

Someone called me "kid"...heheheh, haven't been called that in years, my eighteen year old thought it was hilarious. :-)

--

=====
KB9BVN :NORCAL #2792 FISTS #5695 QRP-L #1540
39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - NORCAL 40A - Attic Dipole - 1.8w
=====

Date: Thu, 7 Jan 1999 07:25:47 -0800
From: "Kubisch, Steve" <Steve.Kubisch@pacificorp.com>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [29017] Y2K
Message-ID: <04F6902020EDD111ACC400805FEA4C105D2EBB@slcexu01.pacificorp.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi,

I work as a Systems Analyst (computer nerd) in the System Dispatch Office of a large western power company. I might be able to add some insight into Y2K problems as they relate to power systems. As one poster stated, none of the power companies in the US are Y2K compliant. Don't know about all, but were not YET. But believe me, we are working on it, and have been for a year. We have our systems about ready to enter the testing phase this spring. The testing will be intense, both within our own system, and with other utilities we connect to on the power grid. Will that make us Y2K ready? As ready as we can possibly be.

The problem is a vast one. Every piece of equipment in the system must be checked, from the generating stations, thru transmission systems, thru distribution systems, to the meter on your house. Will we find ALL the problems? Probably not. But plans and personnel will be in place to deal with problems if they arise. The outages, if they occur, will be short. I can guarantee where I will be December 31, 1999 as the big hour approaches. At work, drawing overtime. As will millions of people in this country.

I believe that the Y2K bug is large media blitz, playing off of fear and ignorance. Most people in this country are not techies, and they mistrust technology. If the talking heads on the tube say it's going to happen, then in their minds, it will. Myself, I just don't see it, at least not in this country. There will probably be problems in some third world countries that don't have the resources to deal with it.

Look at it as a great QRP operating chance. Have you ever heard how quiet the bands are during a wide area

power outage???

Date: Thu, 7 Jan 1999 10:26:03 EST
From: Robsparks@aol.com
To: qrp-1@lehigh.edu
Subject: [29018] AR QRP Net Results
Message-ID: <2454ecc1.3694d20b@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

The AR-QRP Net last night had 4 check-ins amid poor band conditions. We had to QSY down to about 70415 because of QRM. If you tried a late check-in and I missed you, sorry! Here are the stations that checked in:

K1QM Joel
N0WM Wm (William)
N5WL Bart - Norcal 40A at 1 watt
N3XRV/M Chris - our first mobile check in

The NCS was Bob AB5ZD, QTH Alexandria LA, running 25 watts to a G5RV up in the pecan trees. Orientation of the ant wire is NNW to SSE.

The AR-QRP 40 net meets every Wednesday on 7.042 at 0130Z. It is open to members and non-members! CU there!

72,

Bob AB5ZD

Date: Thu, 07 Jan 1999 07:38:37 -0800
From: Vic Rosenthal <rakefet@rakefet.com>
To: adams@ticnet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29019] Re: QRP-L CDR0M #1 - offline backup
Message-ID: <3694D4FD.7CF3F502@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Chuck Adams wrote:

>

> OK, here is the deal. You can get an ISO9660 disk

<snip>

Although I'm a dweeb, I'm not an up-to-date dweeb. Can such a writable CD-ROM disk be read in a garden-variety cd drive such as is found on most PC's?

73,
Vic, K2VCO
Fresno CA

Date: Thu, 7 Jan 1999 11:00:32 -0500
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "klqrp_submit (E-mail)" <klqrp@waterw.com>, "Qrpl_Submit (E-mail)" <qrpl@Lehigh.EDU>
Subject: [29020] Notice of North Georgia QRP Group Meeting Feb 6th, 1999
Message-ID: <21E06269B00ED111BE9B00805F6D0FA35999F5@MAILSERVER1>
MIME-Version: 1.0
Content-Type: text/plain

I had bad URL for the NOGA site in my previous list message. Sorry for the confusion.

Should be: <http://www.america.net/~w4qo/nogaqrp.html>

> -----Original Message-----

> From: Sam Billingsley [SMTP:SBillingsley@usaninc.com]
> Sent: Wednesday, January 06, 1999 4:27 PM
> To: _Nogaqrp_List (E-mail); klqrp_submit (E-mail); Qrpl_Submit (E-mail)
> Subject: [NoGaQRP] Notice of North Georgia QRP Group Meeting Feb 6th,
> 1999

>

> The North Georgia QRP Group (NOGA) will be holding the next quarterly
> meeting on Feb 6th, 1999 from 11AM to 2PM at TechAmerica store 5600 Buford
> Hwy, Doraville, GA 770-936-7080 (MetroAtlanta).
> Visitors are welcome to this very informal gathering. Bring your show and
> tell items and be prepared for a fun time.
> For more information about the NOGA QRP Group check out the NOGA WEB page
> at

>>>>>snip bad url>>>>>

> Sam Billingsley AE4GX Atlanta, GA

>

>

>

>

> ---
> Submissions nogaqrp@qth.net -- To unsubscribe, send majordomo@qth.net a
> msg. Put "unsubscribe nogaqrp" in body.
>
> <http://www.america.net/~w4qo/nogaqrp.html>

Date: Thu, 7 Jan 1999 08:50:06 -0700
From: "Ron Smith" <resmith666@uswest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [29021] Re: The Millenium
Message-ID: <004d01be3a57\$0da78240\$47e56ccf@ron>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Please pardon my off topic (non-QRP) post.

The Y2K problem doesn't start in 2001, but at Midnight December 31, 1999 when some computers will turn over to January 01, 1900 and not January 01, 2000. Of course you folks knew that and were just pulling my chain, right? :-)

As for the Millennium, it works like birthdays. Your ACTUAL 1st birthday is when you are born at year 0. Your 2nd birthday is celebrated at the end of your first year of life but everyone mistakenly tells their kids "This is your FIRST birthday...." I think, IMHO, that celebrating your birthday a year late (at the end of the year) is ridiculous. Think about it. You celebrate your 1st birthday at the end of your first year and you are actually starting the 2nd year of your life. So, you see that the earth was born in year 0, not year 1 and therefore the Millennium actually starts in that instant between 2400 UTC December 31, 1999 and 0000 January 1, 2000.

72 all around...

Ron Smith
KD7VD

Date: Thu, 07 Jan 1999 16:07:17
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [29022] Re: The Millennium

Message-ID: <199901071607.KAA03212@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hey Ron:

I wasn't going to say anything either, but.....

Suppose you were one of the wise men who was at the birth celebration.....I think THAT was the first day of this system...
HMMMMM.... :-)

Then, while setting in your camel hair easy chair ONR YEAR LATER, on Jan 1, 0001, you might be reflecting on a whole year of whatever.....NOT the first day of this system, but one YEAR and one day of this system .
(Maybe... I think... Who Knows for sure?)
(Never mind all the calendar changes since then... :-))

Now what do you suppose you might have called that year that had just passed, numberwise ?
Certainly not year number 1!!!!

If you were referring to a birthday, and we are, you wouldn't call it anything... During the first year we don't usually say one is zero years old.... BUT....In the second year we say one is 1 year old.....and in the third year we say that one is two years old.....and so on...

The analogy is probably correct since the years that we are talking about are supposed to be year ticks since the birth of J. C., and the Millennium is presumably the packet of the first thousand of these.....

The math people would say we were using base zero numbering....
Some others might call it the year Zero of Our Lord and King....
or some other such... :-)

Now let's see... if at the end of year 0 (the first year), one year of the first thousand years had passed, then we might chart the millennium this way:

End	Which	Years	Which
of	year	of the	Millennium
year		Millennium	

0	first	1	1st
1	second	2	1st
2	3rd	3	1st
3	4th	4	1st
.	.	.	.
.	.	.	.
.	.	.	.
1998	1999th	1999	1st
1999	2000th	2000	1st
2000	first	1	second
2001	2nd	2	2nd

S000000000 It would seem that by this logic that the second millennium starts on Jan 1, 2000.....If we assume that the calendar years represent the years since the birth....Column 1 above.....

And we could say that we have been using base zero counting for the years so that we wouldn't have that terrible problem of the last year in a decade or whatever being numbered irregularly.....Us computer nerds do that all the time 'cause it makes life simple with the arithmetic....

Funny.....I started out to convince you all that the beginning of the new millennium would be Jan 1 2001.....But just convinced myself that the new millennium really does begin on Jan 1 2000.....Hmmmmmmm Must have made an error in there somewhere, the results are not what I expected!!!!!! :-) I feel so much better.....Being in tune with the mass media and other masses..... :-)

Funny.....we use base zero numbering for birthdays, but base one for most other things.....

Sorry.....Must have been something in the coffee this morning :-)

Got to run....Need to build the xtal checker and the Plug and Play transmitter from Rev Geo's 6 pack (Hmmmmm) for the Elmer 200 lab... Got the diode probe done and it joins three or four others from here and there...None of them the same... Hmmmmm.....

72 es DX

Larry KA5T the Hmmmmm er....

On Wed, 6 Jan 1999 20:29:36 -0800 (PST), Ron Stark wrote:

>Hi Folks,
>
>I wasn't going to say anything but.....
...

Date: Thu, 7 Jan 1999 10:21:13 +0000
From: "Bryan Turner" <turnerw@email.uah.edu>
To: qrp-1@Lehigh.EDU
Subject: [29023] Re: The Millennium
Message-ID: <199901071626.KAA30538@uahis1.uah.edu>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Can we give this topic a long deserved rest?

Date: Thu, 07 Jan 1999 09:20:42 -0700
From: Larry East <wlhue@amsat.org>
To: qrp-1@lehigh.edu
Subject: [29024] Y2K BS
Message-ID: <3.0.3.32.19990107092042.0093c580@axp1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>From a recent post:

>....just a bit of interesting Y2K info...the amateur radio operators in
>Saskatchewan have been asked to be available with our communication
>equipment (powered by other than commercial electricity) as the clock
>ticks to "moment Y2K" just in case commercial communications ARE lost...
>

It seems to me that the "Y2K Problem" is being blown completely out of proportion to what it really is! Most computer systems (hardware and software) produced during the past ten years -- and a good many produced before that -- will recognize dates beyond the year 2000 just fine. Some may not automatically "roll-over" when January 1, 2000 rolls around and many others will not recognize the year 2000 as a leap year. However, when January 1, 2000 or February 29, 2000 comes around, the dates can just be reset manually.

Why should a telephone switching system care what day it is? The billing system certainly cares, and since all communications companies depend on

their accounting systems to keep them solvent, you can be pretty damn sure they will know what day it is on January 1, 2000!

The use of two digits for storing the year is not a problem in PROPERLY DESIGNED software; for 'year' values less than 50 (or 40 or 60 or whatever), one simply adds 2000 rather than 1900. Thus when the "date" rolls-over from 99 to 00, properly designed systems will "know" that it is the year 2000, NOT 1900, even if they are only storing two digits for the year. (They WILL have a problem when the year 2100 rolls around... :-) Even in systems that were not properly designed initially, this is usually an easy software fix.

Power grids WILL NOT go down, satellites WILL NOT fall out of the sky and your fancy microprocessor controlled electronic gadgets WILL NOT go up in smoke at the stroke of midnight, December 31, 1999! There will certainly be a some glitches here and there, and a lot of clocks in computers, clock radios, microwave ovens, etc. may have to be manually reset, but civilization as we know it WILL NOT come to an end!!

My old Apple IIe computer won't know that the year is 2000 (hell, it thinks it's only 1993 now!) but who cares: it does NOT generate anyone's paycheck, it does NOT calculate interests on anyone's investments, and it does NOT interact with any systems that do! It just sits on my desk monitoring packet radio...

Geezz, my Visa card has had an expiration date of August 2000 on it for the past year and NOT ONCE has it been rejected!

I think that much of the hellovabaloo over the "Y2K Problem" is being generated by scare mongers who somehow hope to make a financial gain from all of the confusion they are generating! (Maybe some are consultants who want to capitalize on their knowledge of COBAL... :-)

BTW -- I have been developing software (for both commercial and for R&D use) for over 30 years so I'm not completely uninformed in this area.

QRP related: Who cares if the new K2 rig is Y2K compliant or not? :-)

Please address all poorly thought-out and nasty replies to
<bogus@stuffit.nul>.

Date: Thu, 7 Jan 1999 08:27:57 -0800 (PST)
From: "Allan G. Taylor" <ataylor@heracles.llnl.gov>
To: qrp-l@lehigh.edu
Subject: [29025] FS: pair of MRF237s

Message-ID: <199901071627.IAA09723@heracles.llnl.gov>

I have a pair of MRF237s fresh from a project that has changed direction...
I will ship the pair to you for \$10.

K7GT

Date: Thu, 7 Jan 1999 16:28:47 -0000
From: "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
To: "gqrp-1" <gqrp-1@blacksheep.org>, "qrp-1" <qrp-1@lehigh.edu>
Subject: [29026] QRP DX QSO
Message-ID: <007f01be3a5b\$463b9f20\$58e8b094@t7w6w7>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I had a two way QSO today with Mike AF4LQ on 21.060 mHz, 549 each way (1451 hrs GMT). Mike was on his OHR500, 3w into a long wire and I was using my TS570DG at 5w to my Cobewebb. To add a nice touch, I got an email from Mike within a few hours to confirm the QSO; who needs QSLs?
Thanks Mike and CUL QRP...

.....
Frank G3YCC qrp-1 #348
GQRP Club 042
(g3ycc@g3ycc.prestel.co.uk)
Award winning QRP Web Site:
<http://www.homeusers.prestel.co.uk/g3ycc/index.html>

Date: Thu, 7 Jan 1999 11:34:41 EST
From: RangerSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [29027] Dumb antenna question
Message-ID: <17bbbd45.3694e221@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang, I just put up a dipole for 30-M.
I cut and pruned all my antennas for the band I work.
The 30-M for some reason is giving me a problem as I can't seem to get my flat

SWR.

2.2 to1 is the best I can do.

Without going into all the mumbo jumbo,I ended up with the flat SWR I was shooting for but now,1 leg is a bit a little over two feet shorter then the other one.

The MFJ 259-B says everything is ok.

Can anyone tell me what may be going on?

Something is not right somewhere but I don't know where to start looking.

BTW,the antenna is fed with MINI-8.

Bob

WA2HOQ

Date: Thu, 07 Jan 1999 09:44:12 -0700
From: Andy Fox <foxes@theriver.com>
To: QRP <qrp-l@Lehigh.EDU>
Subject: [29028] Millenium
Message-ID: <3694E45C.14CFFE35@theriver.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello,

I wasn't going to say anything on QRP-L either, but I am compelled by several recent posts. To "cut to the chase" check out the URL at the bottom of this post. Please keep in mind that there was no year zero. Really.

Here is a copy of my column for this month's issue of a monthly newsletter. You may find it interesting.

"This is traditionally a time to make New Year resolutions. I've got just two. The first is to get on the air more. The second I'm going to ask you for some help with. We hams are more technically minded than the average person. I believe that it's our responsibility to help educate people around us. This year I'm making it my goal to explain to as many people as possible that 1999 is not the last year of the millenium. There's one more year in the current millenium after this year. Many news sources are falsely reporting that the next millenium begins on January 1, 2000.

Here's one easy way to explain it to someone. A decade is ten years long, a century is 100 and a millenium is 1000. There was no year zero. The first year in our calendar was year one. The first decade started January 1, 1 and ended December 31, 10. The first century

started January 1, 1 and ended December 31, 100. The first millenium started January 1, 1 and ended December 31, 1000. The second millenium started January 1, 1001 and will end December 31, 2000. The third millenium will start January 1, 2001 and end December 31, 3000.

Gee, Maybe Arthur C. Clarke titled his book "2001: A Space Odyssy" for a reason!

For those die-hards that need more proof, send them to the websites of the National Institute of Standards and Technology (NIST), the U.S. Naval Observatory (USNO) or the folks at Greenwich. These organizations are time and date experts, and they all state that the next millenium begins January 1, 2001.

Here are the Uniform Resource Locators (URL):

<http://www.boulder.nist.gov/timefreq/faq/faq.htm#11>

<http://psyche.usno.navy.mil/millennium/whenIs.html>

<http://www.ast.cam.ac.uk/pubinfo/leaflets/2000/2000.html>"

73 de Andy, KK7HV

Date: Thu, 07 Jan 1999 09:58:15 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: lewise@inetport.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29029] Re: The Millennium
Message-ID: <36948537.83447EAA@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

So now I'm confused. Am I 62 or 63?

Tried to show all this nonsense to the Social Security folk, and they picked the lower number. Is it because they're tight and don't want to pay any sooner, or do they know something we don't?

If the USGov had to pay an additional year (plus interest) of Social Security to all those folk out there, the Treasury would be broke, along with everything else that's a victim of the Millenium.

Pse give it a rest. I'm getting a headache. CU after my nap.

--

72/73, de Roger, N7KT - QRP-L #62 - Zombie #006 - Mesa, AZ

Date: Thu, 7 Jan 1999 11:56:58 -0500
From: "Richard Hensel" <rrhensel@sprintmail.com>
To: "QRP DIGEST" <qrp-l@lehigh.edu>
Subject: [29030] lcd
Message-ID: <002901be3a5e\$d59e22c0\$261fbfa8@me>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello all

I have a small LCD panel looks to be 2 lines X 25 chars. On the back it is marked Samsung 0038A on the pc board. on the board are 3 chips 2 are marked KS0065 418 the third has a sticker on it with these markings UC-24202 -GNBR3-L 94122403 anyone have any idea what it is or have a use for it?

Richard R. Hensel
rrhensel@sprintmail.com
Amateur Radio N8WLC
When you have a hammer in your hand
 The whole world looks like a nail

Date: Thu, 7 Jan 1999 11:51:17 -0500
From: "Joiner, Randy - LYSBB" <JoinerR@avionics2.robins.af.mil>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29031] RE: The Millenium
Message-ID: <AD001062E6EFD111AB4A00805F9F46A7740606@mustang>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

I always thought that you celebrated your 1st and subsequent birthdays at the completion of that specific number of years. i.e. You celebrate your 1st birthday at the completion of your first complete year of life after birth. After that you are 1 and some fraction of another year old, until you complete the next full year. Amazing how ignorant I can be and still live a full and happy life....I reckon this is not qrp and

I ought to keep my mouth shut.

72

Randy N4SX

Date: Thu, 07 Jan 1999 12:07:53 EST
From: fcsww@juno.com (Richard Rood)
To: we6w@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [29032] Re: The Millenium
Message-ID: <19990107.120725.4847.0.fcsww@juno.com>

On Wed, 06 Jan 1999 23:00:04 EST we6w@Juno.Com (Ed Loranger) writes:

-----edit----->
>On the Y2K Issue. I agree with the Quotes below.
>When we turn 1 year old, we began that year at 0.
>Also, if 2001 is the beginning of the Millenium, so
>be it. But the impact of the new millenium is at the
>'0' when it's life begins. IMHO.
>
>..
>72, Ed WE6W QRP-Z#106 -L#1068, AR Millenium QSO's=75/2000
-----edit----->
Ed,

I've heard that in old Chinese culture, a child
was considered 9 months old at birth.
That makes us all 9 months older than
we think we are.

Little children are QRPeople!

72. dick, w2scf

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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 07 Jan 1999 11:10:01 -0600
From: Lee Bahr <bahr521@earthlink.net>

To: qrp-1@Lehigh.EDU
Subject: [29033] Slingshots Nada
Message-ID: <3694EA69.80FFBE31@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I've been watching all this and have only one thing to add. Forget socket sets! Even more so, forget what size of socket you use! I guarantee you, you will wind up using the entire socket set doing this. Lines break and I have lost LOTS of sockets doing this until I got smart and started using large bolt nuts instead. The nuts work just as well and only cost 5 cents a piece. So, when you lose one you have no big lose. Lee Bahr w0vt

Date: Thu, 7 Jan 1999 09:06:57 -0800
From: "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
To: <turnerw@email.uah.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [29034] No matter when Y2K starts--it's not QRP
Message-ID: <19990107170807.JGQT8305@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Bryan Turner said it best when he wrote:
>Can we give this topic a long deserved rest?

Y2K problems might impact amateur radio.
They might even make a difference if you are operating QRP in the year 2000 or 2001....

.
But posting ad nauseum on the topic "when one century/millennium ends and when another century/millennium begins" seems to have little to do with radio or qrp.

Please and thank-you and best 73/72 de alan

Alan Kaul, W6RCL, LaCanada-Flintridge, CA
<http://home.att.net/~alan.kaul/qrp.html>
alan.kaul@worldnet.att.net
w6rcl@amsat.org

Date: Thu, 07 Jan 1999 11:11:44 -0500
From: Louis Aull <aulllj@atlcom.net>
To: qrp-l@lehigh.edu
Subject: [29035] QSL yes.
Message-ID: <3.0.32.19990107111130.007a57d0@atlcom.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dear Gang,

Due to a mix up at my ISP, I have not been able to participate, but I read and enjoy.

I like getting the QSL cards so I always send them except for dupes (same band, same station).

The PC makes it easy. The current world wide success rate is 53%, the QRP success rate is currently 93%, that should tell you something.

Any interest in a report on my new Traffie Hex Beam, all you compact beam lovers?

0.9863=72/73

Lou Aull AE4JA/qrp Atlanta

Date: Thu, 7 Jan 1999 08:28:50 -0600
From: vlantz@juno.com (Vann G Lantz)
To: qrp-l@Lehigh.EDU
Subject: [29036] Re: QSLing
Message-ID: <19990107.111358.3166.2.VLantz@juno.com>

Not another question from this guy.

Yep, his back. What is meant by the term "buros" when sending QSL cards?

Vann Lantz, KF4QHJ, AL
QRP-L #1790, AR QRP #241
VLantz@Juno.Com

[Http://members.xoom.com/VLantz/home.htm](http://members.xoom.com/VLantz/home.htm)

"If there is no God, then who pops up the next Kleenex in the box?"

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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 07 Jan 1999 12:20:07 -0500
From: "David Hurley, n2zhy" <n2zhy@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [29037] Re: The Millenium
Message-ID: <3694ECC7.112CBBE@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Actually I think that we are being a little naive on this y2k thing. Everyone is concerned about a quick computer fix for the year 2000 or 2001, as the case might be. I hate to think that we may rush to a short term solution and that I will have to go through this whole thing again in the year 3000.

David,n2zhy
Princeton,NJ

Ron Smith wrote:

>
> Please pardon my off topic (non-QRP) post.
>
> The Y2K problem doesn't start in 2001, but at Midnight December 31, 1999
> when some computers will turn over to January 01, 1900 and not January 01,
> 2000. Of course you folks knew that and were just pulling my chain, right?
> :-)
>
> As for the Millennium, it works like birthdays. Your ACTUAL 1st birthday is
> when you are born at year 0. Your 2nd birthday is celebrated at he end of
> your first year of life but everyone mistakenly tells their kids "This is
> your FIRST birthday...." I think, IMHO, that celebrating your birthday a
> year late (at the end of the year) is ridicules. Think about it. You
> celebrate your 1st birthday at the end of your first year and you are
> actually starting the 2nd year of your life. So, you see that the earth was
> born in year 0, not year 1 and therefore the Millennium actually starts in
> that instant between 2400 UTC December 31, 1999 and 0000 January 1, 2000.
>
> 72 all around...
>
> Ron Smith
> KD7VD

Date: Thu, 07 Jan 1999 17:23:57 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [29038] Re: The Millenium
Message-ID: <3694ea1f.4318240@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

On Thu, 7 Jan 1999 08:50:06 -0700, "Ron Smith" <resmith666@uswest.net> =
wrote:

>As for the Millennium, it works like birthdays. Your ACTUAL 1st =
birthday is
>when you are born at year 0. Your 2nd birthday is celebrated at he end =
of
>your first year of life but everyone mistakenly tells their kids "This =
is
>your FIRST birthday...." I think, IMHO, that celebrating your birthday =
a
>year late (at the end of the year) is ridicules. Think about it. You
>celebrate your 1st birthday at the end of your first year and you are
>actually starting the 2nd year of your life. So, you see that the earth=
was
>born in year 0, not year 1 and therefore the Millennium actually starts =
in
>that instant between 2400 UTC December 31, 1999 and 0000 January 1, =
2000.

Unfortunately, we didn't have the number "0" until significantly after =
the
current numbering system for the passage of years was instituted. So =
there
was no chance that there was a year zero.

Of course, neither was the calendar used significantly until well beyond =
the
first century, indeed, into the third century upon the conversion of
Constantine.

Experts tell us that Jesus called the Christ was born in 4 BC. Huh?

Most historians no longer use AD or BC to mean the latin. Rather they =
use BCE
and CE -- Before Common Era and Common Era.

I will just say this -- the millenial celebration can be whenever we want=

it
to be! The Jewish calendar is working on their 6th millenium. I think =
the
Chineese calendar is into their fourth millenium (but don't quote me on =
any of
these!)

As to the math, assuming no "leap years" or other abnormalities for the =
sake
of simplicity, no one has pointed out that year one consists of days =
1-365,
year two consists of days 366-730, etc. Year 1999 consists of days
729,270-729,635, year 2000 consists of days 729,636-730,000. A millenium
consists of 1,000 years x 365 days/year, which is 365,000 days. Two =
millenium
consists of 730,000 days. The third millenium begins on day 730,001, =
which is
Jan. 1, 2001.

The problem occurs when you try to reduce a year to a day. A year is 365
days, and the days 1-365 inclusive represent year 1.

--

72 es 73 de Marty, KM7W

-----=

Memphis, Tennessee =
<http://home.earthlink.net/~mwattcpa>
VE -- NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid =
EM55ce
CODE WARRIOR(c) #29 -- Mobile CW -- "Taking Code on the Road with a =
Vengeance"

Date: Thu, 7 Jan 1999 11:33:06 -0600
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: <RangerSF5@aol.com>
Cc: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [29039] RE: Dumb antenna question
Message-ID: <000001be3a63\$cb14e4b0\$d8016f81@muenzlerk.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

What formula did you use for your length calculation? To be two feet off is
pretty far. Which leg did you have to cut (center or shield)? You should

be able to get 1:1 with both legs the same length. Check to see if your coax doesn't have a short somewhere. I've put up antennas before with perfect SWR and a shorted or open coax. Your length should be about 23' 1" for each leg.

By cutting one leg you are changing the capacitive and/or inductive reactance of the antenna. This is why you can get a match with so much cut off one end and not the other. It just happens to resonate with a capacitive and inductive reactance of 50 ohms. Your efficiency is probably not ideal but it does resonate.

Try 23' 1" on each leg and see what happens.

Kevin, WB5RUE

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> RangerSF5@aol.com
> Sent: Thursday, January 07, 1999 10:35 AM
> To: Low Power Amateur Radio Discussion
> Subject: Dumb antenna question
>
>
> Hi Gang,I just put up a dipole for 30-M.
> I cut and pruned all my antennas for the band I work.
> The 30-M for some reason is giving me a problem as I can't
> seem to get my flat
> SWR.
> 2.2 to 1 is the best I can do.
> Without going into all the mumbo jumbo,I ended up with the
> flat SWR I was
> shooting for but now,1 leg is a bit a little over two
> feet shorter than the other one.
> The MFJ 259-B says everything is ok.
> Can anyone tell me what may be going on?
> Something is not right somewhere but I don't know where to
> start looking.
> BTW,the antenna is fed with MINI-8.
> Bob
> WA2HOQ
>

Date: Thu, 07 Jan 1999 11:37:42 -0600
From: Lee Bahr <bahr521@earthlink.net>

To: Qrp-1@Lehigh.EDU
Subject: [29040] Y2K
Message-ID: <3694F0E6.1F6BD1E6@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Y2K is the FINAL qrp!

Date: Thu, 07 Jan 1999 11:38:00 -0600
From: Lee Bahr <bahr521@earthlink.net>
To: Qrp-1@Lehigh.EDU
Subject: [29041] Y2K
Message-ID: <3694F0F8.2A0FE55B@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Y2K is the FINAL qrp! :-) Lee Bahr w0vt

Date: Thu, 7 Jan 1999 09:20:09 -0700
From: "James R. Duffey" <ji3m@maxwell.com>
To: qrp-1@Lehigh.EDU
Subject: [29042] K-2 Performance Numbers Excellent!
Message-ID: <v03007805b2ba8566ebdf@[199.120.49.103]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Congratulations should go to Eric and Wayne for the excellent receiver performance numbers turned in by the K-2. This is truly a competition class receiver and should be in great demand by QRP contesters. It is surely the best performance available for the cost and may even become in demand by QRO contesters looking for an inexpensive way to go to two radio contesting.

For fun, I have compared it to my TS-850, an excellent performing CW receiver and, in my opinion at least, one of the best performing ham receivers on CW ever built. The K-2 compares well in all categories.

RIG	MDS(dbm)	IMDDR3(db)	Ip3(dbm)	Ip2(dbm)	BDR(db)
K2	-136/-131	96/97	+7.5/+14	+77/+78	125/133
TS-850	-141	99/99	+7.5/17.5	na	148

If you want to compare the performance of your favorite rig to the K-2, and are an ARRL member, the ARRL web page, members only section, contains all of the QST product reviews in PDF format back to 1980 or so, as well as a long chart comparing transceiver performance:

<http://www.arrl.org/members-only/prodrev/>

It is clear from the numbers that Eric and Wayne have paid attention to the things that matter in receiver design, selectivity/filters, gain distribution, oscillator noise and component selection. This rig should cause quite a stir when the general ham public gets wind of it. - Dr. Megacycle KK6MC/5

James R. Duffey KK6MC/5 DM65tc <jamesd1@flash.net>
30 Casa Loma Road
Cedar Crest NM 87008

Date: Thu, 7 Jan 1999 09:46:49 -0800 (PST)
From: "Allan G. Taylor" <ataylor@heracles.llnl.gov>
To: qrp-l@lehigh.edu
Subject: [29043] FS: Tick3 chip
Message-ID: <199901071746.JAA10041@heracles.llnl.gov>

A Tick3 chip is excessed from a change of plans. Suitable for NC20 use.
I have \$15 in it. First reasonable offer gets it.

K7GT

Date: Thu, 07 Jan 1999 11:16:43 +0000
From: Bob Hightower <ki7mn@extremezone.com>
To: n6kr@elecraft.com
Cc: qrp-l@lehigh.edu
Subject: [29044] Re: De-soldering Primer (using your chin, etc.)
Message-ID: <199901071803.LAA23735@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 12:23 AM 1/7/99 -0700, you wrote:

>A De-Soldering Primer

>

>Removing resistors and other parts from double-sided boards is easy and
>fun.

Good one, Wayne. I really prefer the Edsyn 1031 Self-contained Hot Air station, but it doesn't work for beans on SMT stuff....blows the little critters all over the bench :^).

72,73

Bob Hightower KI7MN

<http://www.extremezone.com/~ki7mn>

Date: Thu, 07 Jan 1999 11:56:55 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: vlantz@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29045] Re: QSLing
Message-ID: <3694F567.66B3D0AD@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Vann G Lantz wrote:

>
> Not another question from this guy.
>
> Yep, his back. What is meant by the term "buros" when sending QSL cards?

Buro is slang for QSL Bureau.

73 de Dave, N0IT

Date: Thu, 07 Jan 1999 13:00:22 -0500
From: Scott Howell <whowell@hq.nasa.gov>
To: lewise@inetport.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [29046] Re: The Millennium
Message-ID: <3.0.5.32.19990107130022.007df100@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

aside from all this mathematical jabber. I hate to drag this on, but why are we living in the 20th century when in fact this aut to be the 19th century. Someone hosed the numbering scheme and this is why we have to deal with this mess. Perhaps to avoid all this trouble, lets rename 01/01/2000 to

72's es 73's,

Brad, W5CGH

Heeyyyyy, wait a minute! Is 72's Y2K compatible??

Date: Thu, 7 Jan 1999 10:06:33 -0800 (PST)
From: "Allan G. Taylor" <ataylor@heracles.llnl.gov>
To: qrp-1@lehigh.edu
Subject: [29048] FS: OHR WM-2 wattmeter
Message-ID: <199901071806.KAA10124@heracles.llnl.gov>

FS: Oak Hills Research QRP wattmeter (WM-2). \$75 shipped. Mint. The next rig (change of plans of course) will have a built-in wattmeter.

K7GT

Date: Thu, 07 Jan 1999 10:13:56 -0800
From: Vic Rosenthal <rakefet@rakefet.com>
To: RangerSF5@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29049] Re: Dumb antenna question
Message-ID: <3694F964.6302C63B@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

RangerSF5@aol.com wrote:

>
> Hi Gang,I just put up a dipole for 30-M.
> I cut and pruned all my antennas for the band I work.
> The 30-M for some reason is giving me a problem as I can't seem to get my flat
> SWR.

If you are not using a balun, then the outside of the coax is becoming part of the radiating system. Dipoles fed without baluns become dependent on feedline length for tuning. If you don't believe me, change the feedline length and watch the SWR change! A properly set up dipole should have both legs the same length (unless nearby objects detune one side). Use a balun and bring the feedline off the antenna perpendicular to the wire for at least 1/4 wavelength, and your SWR should be independent of feedline length.

73,
Vic, K2VCO
Fresno CA

Date: Thu, 07 Jan 1999 18:48:45 +0000
From: Ed Loranger <we6w@qsl.net>
To: qrp-l@lehigh.edu
Subject: [29050] Oscillator Design.
Message-ID: <3695018D.11EF@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

In my further search to put a pixie2 on 6 meters, I am revisiting oscillator design again.

In the recycle box at work I've retrieved the usual stack of RF Design mags and EDN etc...

March 1998 RF design has a nice article on oscillators. They visit the use of BAW (Bulk Acoustic Wave), TmT (Tab-mesa Technology) and A/T cut xtals in the standard oscillator configuration: Pierce, colpitts, Butler designs.

They finish up with a Pierce differential mode design tripling 200 Mhz to 600 Mhz.

I already have some 2n5179 transistors and will be investigating this differential design having the two 2n5179's sharing the current source of the emitter resistor as is typical of emitter coupled pairs.

This is good reading.

RF Design magazine, March 1998, pages 38-48.

FYI

--

-Ed AR QRP Millennium QSO's=77/2000
72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

Date: Thu, 7 Jan 1999 10:49:30 -0800

From: "Radman" <radman@best.com>
To: <sjolin@swbell.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [29051] Re: QSLing
Message-ID: <199901071846.KAA18757@proxy3.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>> What is meant by the term "buros" when sending QSL cards?

>>Buro is slang for QSL Bureau.

73 de Dave, N0IT

Dave,

Wud you say that Buro's & Bureau's were never known for their speed... hence the slang ;) ?

vry 72 - Conrad - NN6CW

Date: Thu, 7 Jan 1999 10:51:18 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29052] Re: The Millennium
Message-ID: <Pine.SOL.3.96.990107104607.22745I-1000000@vortex.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Ah.....

I think I am seeing part (at least) of the problem....

Y2K has NOTHING to do with any millennium. This is just a problem with date notation when it goes past 99 or 1999.

Trying to compare birth days, date tracking from 0000 or 0001 and where it all fits with others systems has been fun!

OK, now I'll get back to my hole and let the humor imparied

get back to being serious worrying about the end of the world!

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Thu, 7 Jan 1999 10:50:42 -0800
From: k6hcj@juno.com (Marv Fagenson)
To: qrp-1@Lehigh.edu
Subject: [29053] 48 Special (40 Meters)
Message-ID: <19990107.105528.-179743.1.k6hcj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Are there only three (3) of us here who put a 48 Special on the air? I would like to compare notes and component values, please.

vy 72

Marv Fagenson
k6hcj@Juno.com

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 07 Jan 1999 12:15:22 -0700
From: Andy Fox <foxes@theriver.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29054] Re: Millenium
Message-ID: <369507CA.1B884E8B@theriver.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello again,

I promise, this is my last post to the group on this subject. I encourage anyone who cares, and is still confused after reading this post, to check the URL in my previous post.

Birthdays are inconsistent with the common calendar, but there is a simple way to tie them together.

When a person is "n" years old, they are in their "(n+1)th" year. That is, a newborn is 0 years old, but they are in their first year. I am 36 years old, but in my 37th year.

Years, Decades, Centuries and Millennia all work the same way. None of them are zero-based. During the first year, it was also the first decade, century and millennium. 19 centuries have been completed, so we are in the 20th century. One millennium has been completed, so we are in the second millennium. Soon (in a little less than two years), we will have completed two millennia and will be in the third. All of this assumes that one uses the common calendar. There are others ;-)

Hope this helps. I'd be happy to continue the discussion off the reflector.

73 de KK7HV

Date: Thu, 7 Jan 1999 11:11:34 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: "QRP-L List" <qrp-l@Lehigh.EDU>
Subject: [29055] Modeling crystal freq response
Message-ID: <01be3a71\$8aa335e0\$0100007f@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I also cannot get the notch in the crystal passband. As an experiment, I used a model supplied by Glen Leinweber in QRPP as part of the SW40+ 4 MHz crystal filter discussion. I ran the model in ARRL ARD, and got the same results as in SPICE. I also tried different terminating impedances to see if that had an effect, but nothing. Just a smooth symmetrical passband.

Something appears to be missing, but what?

72, Bob N6WG

Date: Thu, 07 Jan 1999 14:16:33 -0500
From: olyellr@iglou.com
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [29056] Re: QRP DX QSO
Message-ID: <3.0.5.32.19990107141633.007ea960@pop.iglou.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 04:28 PM 1/7/99 -0000, Frank G3YCC wrote:
>I had a two way QSO today with Mike AF4LQ on 21.060 MHz, 549 each way (1451
>hrs GMT). Mike was on his OHR500, 3w into a long wire and I was using my
>TS570DG at 5w to my Cobewebb. To add a nice touch, I got an email from Mike
>within a few hours to confirm the QSO; who needs QSLs?
>Thanks Mike and CUL QRP...
>.....
>Frank G3YCC qrp-l #348
>GQRP Club 042
>(g3ycc@g3ycc.prestel.co.uk)
>Award winning QRP Web Site:
><http://www.homeusers.prestel.co.uk/g3ycc/index.html>

A memorable QSO for me! Frank was sounding very good on his TS570DG, with a solid signal here in Kentucky.

I recognized his call immediately from his very fine web page. For those of you who haven't yet seen it be sure to visit his site. It's one for the bookmarks, indeed!

Thank you Frank, for the QSO and mail.

Best 72 all,
Mike

=====
de AF4LQ
FISTS #4139 QRP-L #1395
99% CW OP...for the pure JOY of it.
<http://members.iglou.com/olyellr/>

Date: Thu, 7 Jan 1999 19:22:43 -0000
From: "George Dobbs" <g3rjv@gqrp.demon.co.uk>
To: <qrp-l@blacksheep.org>

Cc: <qrp-1@lehigh.edu>
Subject: [29057] Winter Sports Successes
Message-ID: <000d01be3a73\$431740c0\$151d989e@kcubkvql>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello Everyone....

One the best adverts I can do for QRP is to report
good two way QRP QSOs in my RadCom Column.
Now its bi-monthly I have less chance to be up to date
.... and my March [!] column has to be in this week!
I would like to report some good QSOs from the Winter Sports
but Peter, G3XJS, is still receiving his reports...

So.....

If you have a worthy or interesting QSO or two..or three..
could you please email me brief details as soon as possible.
....so we can impress the QRO world.....

Thanks

George Dobbs G3RJV
g3rjv@gqrp.demon.co.uk
The G QRP Club
[www.gqrp.demon.co.uk]

"It is vain to do with more
what can be done with less"

William of Occum. 1290-1350

Date: Thu, 7 Jan 1999 11:19:35 -0800 (PST)
From: Danh Le <dql@slip.net>
To: qrp-1@lehigh.edu
Cc: ke6d@w6yx.ampr.org
Subject: [29058] FS: QRP items
Message-ID: <E0zyKxz-0004zf-00@slip-3.slip.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have a few qrp items for sale:

1. Heathkit HW-8: Fair condition. No scratch, just a few small

paint chips here and there. Probably 7-8 on a 10 scale. It has the antenna connector mod from RCA to PL259. Has a lot of documentation for it. I will sale it for \$90 + \$10 shipping.

2. OHR-100 / 20M: Excellent condition (9). Puts out full 5w. Have all the documentation. I will sell it for \$85 + \$5 shipping.

3. Timewave DSP 59+ with firmware version 3.0. Excellent condition (9+). Have all the documentations and old firmware (v2.0). Best offer around \$130.

4. Unbuild Norcal 38s. \$28.00 include shipping.

Please email if interested.

Thanks es 73/72 de Dan, ke6d

dql@slip.net

```
=====
Danh Le
Amateur Radio Station KE6D      QRP-L # 1212  NORCAL # 2414
dle@san-jose.tt.slb.com        (work)
dql@slip.net                    (play)
ke6d@w6yx.ampr.org             (packet)
=====
```

Date: Thu, 7 Jan 1999 13:39:11 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Marshall Emm <mgemm@mtechnologies.com>
Cc: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29059] Re: FOX: Team scores (fwd)
Message-ID: <Pine.LNX.3.95.990107133516.26626B-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello Marshall!...finally getting around to your suggestion...sorry for the delay...sure seems like a good idea with lots of "fun potential!"...I don't have the time myself to organize and look after a "Team playoff" but maybe someone in QRP-L or QRP-Canada can do it?.....how 'bout the person who made the suggestion?....heh,heh,heh... ;-)

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club "QRP! How sweet it is!"

On Fri, 27 Nov 1998, Marshall Emm wrote:

>
> Bruce-- how about organizing "playoffs" for the top several
> teams when the season ends?
>
>
> 73
> Marshall Emm
> N1FN/VK5FN
> n1fn@MorseX.com
> Morse Express
> "Everything for the Morse Enthusiast"
> <http://www.MorseX.com>
> (303)752-3382
> --
>

Date: Thu, 7 Jan 1999 13:37:50 -0600
From: "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
To: "'QRP-L'" <qrp-l@lehigh.edu>, "'Boatanchors@Tempe'"
<boatanchors@listserv.tempe.gov>, "'Boatanchors@theporch'"
<boatanchors@sco.theporch.com>,
"'glowbugs'" <glowbugs@piobaire.mines.uidaho.edu>
Subject: [29060] WTB: Miller Variable Cap
Message-ID: <21B46CBD022AD1118F0500805F15A068CA2463@STPMSX05.stp.guidant.com>
MIME-Version: 1.0
Content-Type: text/plain

Want to buy for receiver project:

JW Miller 19035 35pf chassis mount air variable cap

KNight 61U400 output transformer

Thanks,

73, Scott WA9WFA in Saint Paul Minn

Date: Thu, 7 Jan 1999 14:41:08 -0500

From: "W. D. (Doc) Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@LEHIGH.EDU>
Cc: "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [29061] Who had OHR400 for Sale today?
Message-ID: <199901071443_MC2-65CA-DBCE@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Gang:

Sorry I lost the post earlier today listing an OHR400 for sale. Anybody help? And if the seller reads this, please let me know ASAP. Thanks one and all, and good luck in the FOX hunt tonight.

72/73,
--Doc Lindsey/K0EVZ
DSBF
P.O. Box 7187
Bismarck, ND 58507
E-Mail 70511.3041@compuserve.com

Date: Thu, 7 Jan 1999 20:29:31 +0100
From: "Lars Harbo" <harbo@post3.tele.dk>
To: <RangerSF5@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [29062] Sv: Dumb antenna question
Message-ID: <19990107194709.BVFQ318.fep1@oz1liva>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Bob

A couple of possibillities (did I spell that right?):

Ur ant is maybe too close to ground (pardon that one...) or something with a lot of steel in it (less than 1/8 wavelength?). this will lower ur ant's impedance and if so u might have a figure abt. 50 ohms(=wanted) divided by 2.2 (=found swr) =22 -point something ohms (Z).

When u then move ur feedpoint off center - having on leg shorter than the other, you have done that - the impedance rises towards the end of the

dipole. Then the impedance climbs back up abt the wanted 50 ohms. But this is now a mix of a resonance that is probably not on frequency (your antenna is now reactive) and a feedpoint ohmic resistance that is definately not 50 ohms.

Any of this make any sense to you?

Simple tryouts: Higher up. Further away. Angle the legs to about 120 degrees with the center upwards (inv. V).

BTW I don't cut my antennawire (down to the last inch that is). I fold the excess wire back and twist it around the 'leg' itself. Even with insulated wire. The antenna length still measures to the bend (i.e. the end of the leg). This makes tuning a breeze.

And remember: Below freezing point weather is the best for putting up antennas. You don't spend time doing senseless stuff that way!!

(Are you still reading this? Amazing...)

This is the ideal situation:

You want an antenna that is resonant at the desired frq (=30m) and a feedpoint impedance of 50 ohms.

Resonance because it makes the most signal of those received little vibrations. And 50 ohms because it then transfers the most signal between the rig and the antenna - going in and also going out.

The resonance can be found with a grid or fet dipper or better as noise bridge. The latter will give you a reading of wether your antenna is too long or too short (capasitive or inductive) AND what the 'pure' ohmic value is. (We all want those 50 ohms...) I prefer this method because a SWR-meter only gives you a reading of wether your rig is 'looking' into something it will like or not (ie. is the SWR 1:1 or not and how far off are we?) and absolutely NO indication of which direction you want to go regarding shorter/longer/higher/lower/angling of your antenna.

OK you can stop shaking your head in despair now...;-). If you want info abt a grid dipper or the afore mentioned noise bridge then take a peek into ARRL's Handbook - mine's a '90 - pages are: 26-4 and 25-33. Both constructions are quite easy to make.

squ'se the danglish!

- OZ1IVA, Lars

International letters are a problem uwith most computers.

Image houu America uuould have greeted Bill's computer if
they had to print tuuo u's instead of a single uu.

Lars Harbo - a crazy dane...

> Fra: RangerSF5@aol.com
> Til: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Emne: Dumb antenna question
> Dato: 7. januar 1999 17:34
>
> Hi Gang,I just put up a dipole for 30-M.
> I cut and prun all my antennas for the band I work.
> The 30-M for some reason is giving me a problem as I cant seem to get my
flat
> SWR.
> 2.2 to1 is the best I can do.
> Without going into all the mumbo jombo,I ended up with the flat SWR I was
> shooting for but now,1 leg is a bit a little over two
> feet shorter then the other one.
> The MFJ 259-B says everything is ok.
> Can anyone tell me what may be going on?
> Something is not right somewhere but I don't know where to start looking.
> BTW,the antenna is fed with MINI-8.
> Bob
> WA2HOQ

Date: Thu, 7 Jan 1999 20:45:02 +0100
From: "Lars Harbo" <harbo@post3.tele.dk>
To: <afpgreg@state.me.us>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [29063] Sv: 5105 Diode/Rectifier
Message-ID: <19990107194715.BVGD318.fep1@oz1iva>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Paul

What does it do where it sits? Is it 1: rectifying heavy current or 2: is
it just a go/no-go current/voltage blocker or may it be 3: a Vcap in an
osc?

1. Find another that can carry the current and stand the voltage
2. Anything like the famous 1n4148 probably will do

3. Yikes!!

- Lars

International letters are a problem uuith most computers.

Image houu America uuould have greeted Bill's computer if they had to print tuuo u's instead of a single uu.

Lars Harbo - a crazy dane...

> Fra: Paul V. Gregory <afpgreg@state.me.us>
> Til: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Emne: 5105 Diode/Rectifier
> Dato: 6. januar 1999 18:53
>
>
> I need a diode/rectifier for a SouthCom transciever, but my documentation
> lacks its specifications.
>
> Schematic and marking on the diode itself identify it as a "5105." The
local
> parts guy with an AGC catalogue finds no such creature or equivalent.
>
> Any thoughts?
>
> tnx fer reading de N1ZR, Paul
>

Date: Thu, 7 Jan 1999 13:55:46 -0600
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [29064] RE: QSLing
Message-ID: <000101be3a77\$b7879d70\$d8016f81@muenzlerk.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Yes and it is much easier to send BURO than BUREAU.

73/kevin

> -----Original Message-----

> From: owner-qrp-1@Lehigh.EDU

> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of

> Dave Sjolin

> Sent: Thursday, January 07, 1999 11:57 AM

> To: Low Power Amateur Radio Discussion

> Subject: Re: QSLing

>

>

> Vann G Lantz wrote:

> >

> > Not another question from this guy.

> >

> > Yep, his back. What is meant by the term "buros" when
> sending QSL cards?

>

> Buro is slang for QSL Bureau.

>

> 73 de Dave, N0IT

>

Date: Thu, 07 Jan 1999 12:52:22 -0700

From: Larry East <w1hue@amsat.org>

To: qrp-1@lehigh.edu

Subject: [29065] Y2K Compliance

Message-ID: <3.0.3.32.19990107125222.00907e20@axp1>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

If you want to know if the BIOS in your "IBM Compatible" computer is "Y2K Compliant", you can download a test program that will test it for you. For information, point your web browser to:

http://www.nstl.com/html/nstl_ymark2000.html

You can also check a list of "Y2K Compliant Systems" from the same web site.

I have no connection with NSTL ... never even heard of 'em until a couple of months ago.

See y'all in 2000...

72, Larry W1HUE

Date: Thu, 7 Jan 1999 13:58:54 -0600
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [29066] RE: Y2K BS
Message-ID: <000201be3a78\$285099d0\$d8016f81@muenzlerk.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

10 Reasons to Ignore the Y2K Problem

10. January 1, 2000, falls on a Saturday and Monday is a holiday, you'll have plenty of time over the weekend.
- 9 . You crave the excitement of computer system crashes.
8. You always enjoyed your granddad's tales of the Great Depression and want a similar experience.
7. Nostradamus never mentioned this problem.
6. You believe a comet is due to hit the Earth in 2000 so why bother?
5. Your horoscope said you should stay home for all of the year 2000.
4. You don't have the time right now - check back with you again next year when things slow down.
3. You'll be retired and relaxing somewhere on a beach when the year 2000 rolls around.
2. You're not using computers yet, you're waiting for the prices to come down.
1. There's no way just two missing digits can possibly cause that much trouble.

Date: Thu, 7 Jan 1999 14:58:21 -0500
From: DNT1@daimlerchrysler.com
To: qrp-1@Lehigh.EDU
Cc: jgibson@vallnet.com
Subject: [29067] Re: FOX
Message-ID: <052566F2.006DB68E.00@lmgodd02.notes.chrysler.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii

Content-Disposition: inline

Floyd Soo, W8RO wrote:

> I learned a couple of nights ago that I will be unable to be the FOX
> tonight, because of work. I was really trying to find a replacement or
> swap with someone and also rearrange my work sked. I was unsuccessful
> with both. I apologize for the lateness of this announcement, but I was
> trying to work it out at this end.

I guess this means that Mary, WN6HYX will be the only fox (vixen) on the
air tonight. I wonder how big a pileup we can make for her in the N/T+
section of the band? I'll be looking for you Mary, got the vertical
repaired (and upgraded, now an HF9-V!) & back up yesterday in anticipation
of tonight's hunts. The hounds are mighty hungry, going through withdrawal
symptoms now! Watch out Mary, you may get well chewed tonight!

72,

Don T. AI4CW QRP-L/#1670

Date: Thu, 07 Jan 1999 14:14:20 -0600
From: Michael Melland <badger@vbe.com>
To: Steve Ellington <n4lq@iglou.com>
Cc: qrp-l@lehigh.EDU
Subject: [29068] Re: [TenTec] T-kit 3140 side tone
Message-ID: <3695159B.3BED@vbe.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The side tone on my 1340 is great too..... does anyone else think it
would be nice to have a way to slow the alc down a bit on these rigs ?
Anyone have an idea on how to accomplish this "easily" <grin>.

73 de Mike Melland, KB9QHU

Date: Thu, 7 Jan 1999 15:21:38 -0500
From: "Joiner, Randy - LYSBB" <JoinerR@avionics2.robins.af.mil>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [29069] WBL Keys

Message-ID: <AD001062E6EFD111AB4A00805F9F46A774060E@mustang>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Is there a good site for finding information about WBL keys?

Randy N4SX

Date: Thu, 07 Jan 1999 12:35:15 -0800
From: "Eric Swartz - WA6HHQ, Elecraft" <erics@elecraft.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [29070] K2 Orders begin 1/25
Message-ID: <36951A83.50924B63@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi,

I apologize for the commercial content - I'll keep this short! We've been receiving a lot of questions regarding when we will begin taking hard orders for the K2 from QRP-L members, so we're responding here in addition to our web page.

We will begin taking K2 orders on January 25th. Customers on our Priority List will receive product first, followed by new orders. (Please don't call us to order before the 25 as we won't have people available to handle the phones before then.)

Additional details are available at <http://www.elecraft.com>

73, Eric

Date: Thu, 07 Jan 1999 15:50:41 -0500
From: John Levreault <jlevro@mediaone.net>
To: w1hue@amsat.org
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29071] Re: Y2K Compliance
Message-ID: <36951E21.FB288124@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Larry East wrote:

> If you want to know if the BIOS in your "IBM Compatible" computer is "Y2K
> Compliant", you can download a test program that will test it for you. For
> information, point your web browser to:
>
> http://www.nstl.com/html/nstl_ymark2000.html
>
> You can also check a list of "Y2K Compliant Systems" from the same web site.

Dell has a similar service. Input the serial number of your [Dell] computer, and
it'll tell you whether it's Y2K or not.

John nb1i

Date: Thu, 7 Jan 1999 15:16:35 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [29072] Nunavut - VY0 -
Message-ID: <Pine.LNX.3.95.990107151356.7137A-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...fyi...72 - Bruce(VE5RC+VE5QRP)

> From: RAC-Bulletins from HQ[SMTP:rac-bulletins@mail.eton.ca]
> Sent: Wednesday, January 06, 1999 5:37 PM
> To: RAC - Bulletins from HQ
> Subject: RAC Bulletin 99-002E New prefix for Nunavut
>
> From: RAC Headquarters
>
> Date: January 6th, 1999
>
> Subject: New Prefix for Nunavut
>
> The following is an announcement received by RAC from Rolf Ziemann,
> Director, NWT.
>
> Congratulations on the creation of Nunavut. On this occasion, we are
> delighted to assign a new distinctive call sign prefix.
>

> Prefix VY0 (Victor Yankee Zero) becomes effective 1 April 1999 to the
> territory of Nunavut to ensure a unique identification for the new
> territory.
>
> The Prefix VE8 (Victor Echo Eight) will remain for the use of the western
> North west territories.
>
> -----
> Guy Charron VA3FZA
> Bulletin Editor
> Radio Amateurs of Canada
> Email: va3fza@rac.ca
> Packet: va3fza@ve3kyt
> WWW: www.rac.ca
> -----

Date: Thu, 7 Jan 1999 16:22:39 -0500
From: w2xn@juno.com (Fred J Kalt)
To: qrp-1@lehigh.edu
Subject: [29073] Fw: Y2K
Message-ID: <19990107.163759.-912431.6.w2xn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Steve,

I used to work for an international company that's business was oil. We had many a computer from the desktop to the large central systems. Usually when a computer "test" was conducted, the program had numerous "bugs" in it and everything else associated with the program went askew. Does your statement that you will be testing this spring mean that there will be problems with the electric companies this spring ? In other words, how certain are those who are doing the programming that the programs are "good" ? The point I am trying to make is that the YK2 problems will start when the programs are tested, not wait until 2000.

Fred w2xn

----- Forwarded message -----
From: "Kubisch, Steve" <Steve.Kubisch@pacificorp.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Date: Thu, 7 Jan 1999 07:25:47 -0800

Subject: Y2K

Message-ID:

<04F6902020EDD111ACC400805FEA4C105D2EBB@slcexu01.pacificorp.com>

Hi,

I work as a Systems Analyst (computer nerd) in the System Dispatch Office of

a large western power company.

I might be able to add some insight into Y2K problems as they relate to power

systems. As one poster stated,

none of the power companies in the US are Y2K compliant. Don't know about

all, but were not YET. But

believe me, we are working on it, and have been for a year. We have our

systems about ready to enter the

testing phase this spring. The testing will be intense, both within our own system, and with other utilities we

connect to on the power grid. Will that make us Y2K ready? As ready as we

can possibly be.

The problem is a vast one. Every piece of equipment in the system must be

checked, from the generating stations,

thru transmission systems, thru distribution systems, to the meter on your

house. Will we find ALL the problems?

Probably not. But plans and personnel will be in place to deal with problems if they arise. The outages, if they

occur, will be short. I can guarantee where I will be December 31, 1999 as

the big hour approaches. At work,

drawing overtime. As will millions of people in this country.

I believe that the Y2K bug is large media blitz, playing off of fear and ignorance. Most people in this country are

not techies, and they mistrust technology. If the talking heads on the tube say it's going to happen, then in

their minds, it will. Myself, I just don't see it, at least not in this

country. There will probably be problems in

some third world countries that don't have the resources to deal with it.

Look at it as a great QRP operating chance. Have you ever heard how

quiet
the bands are during a wide area
power outage???

Date: Thu, 07 Jan 99 15:43:06 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp <qrp-1@lehigh.edu>
Subject: [29074] FOX 19990108 UTC is K5FO
Message-ID: <199901072138.QAA65036@nss4.cc.Lehigh.EDU>

Gang,

Chuck Adams, K5FO, will be the fox tonight running 2W using a TenTec 1340 on 40M (that works 'cuz that's the band it works on). Sorry I can't run more power but that should be enough. Now the time slot is 0300-0500Z, which means trouble right here in River City. The band will be long so those of you in KL7 and KH6 and JA land may have a chance. I'll have the gain turned up :-).

This will allow those in the digest mode to be there but hopefully know that a sub has been run into the game at the last minute.

OK, now the decision as to which paddles to use. :-)

cu @ 0300 or later es gl n tst

--
Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Thu, 7 Jan 1999 13:39:07 -0800 (PST)
From: "Allan G. Taylor" <ataylor@heracles.llnl.gov>
To: qrp-1@lehigh.edu
Subject: [29075] FS items all SOLD
Message-ID: <199901072139.NAA10972@heracles.llnl.gov>

The Tick3 goes to Andy N6NU, the WM2 to W0MC, and the MRF237s to AB7MY.
Now back to Y2K discussions...

K7GT

Date: Thu, 07 Jan 1999 16:39:54 -0500
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-l@lehigh.edu
Subject: [29076] tt 6m unit
Message-ID: <3.0.5.32.19990107163954.007f2e30@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

ok my fine smart friends. Should I get one or not. I found one for \$95,
but not sure if I really aut to spend this on such a device.
20 to 6m transverter. I haven't got the funds together yet so figure to ask
before rushing to save my pennies. I guess there is something else I should
spend money on<g>, but pse let me know the proes and cons.
tia es 72/73 de Scott/n3byy

Date: Thu, 7 Jan 1999 15:46:52 -0600
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [29077] RE: Y2K
Message-ID: <000101be3a87\$3de50dd0\$d8016f81@muenzlerk.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

City Public Service, the power company for San Antonio, TX and most of south
Texas IS compliant as of December's final testing (and there was much
rejoicing, yeah...) so to say that NONE are compliant is nothing but
hog-wash. People like this guy are doing nothing but spreading rumors and
fear which is going to be more dangerous than the y2k problem itself. The
banks will be compliant, the FDIC, FSLIC, etc. says that if they are not
then they are shut down. It's the fear that will cause a big shutdown, runs
on banks, runs on grocery stores, runs on fuel, etc. This very likely will
become a self-fulfilling prophecy, not because of non-compliance but the
fear of non-compliance.

Kevin, WB5RUE - y2k compliant but could care less.

----- Forwarded message -----

From: "Kubisch, Steve" <Steve.Kubisch@pacificorp.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Date: Thu, 7 Jan 1999 07:25:47 -0800
Subject: Y2K
Message-ID:
<04F6902020EDD111ACC400805FEA4C105D2EBB@slcexu01.pacificorp.com>

>
> Hi,
>
> I work as a Systems Analyst (computer nerd) in the System
> Dispatch Office
> of
> a large western power company.
> I might be able to add some insight into Y2K problems as they relate to
> power
> systems. As one poster stated,
> none of the power companies in the US are Y2K compliant. Don't know
> about
> all, but were not YET. But
> believe me, we are working on it, and have been for a year. We have
> our
> systems about ready to enter the
> testing phase this spring. The testing will be intense,
> both within our
> own system, and with other utilities we
> connect to on the power grid. Will that make us Y2K ready?
> As ready as
> we
> can possibly be.
>
> The problem is a vast one. Every piece of equipment in the
> system must
> be
> checked, from the generating stations,
> thru transmission systems, thru distribution systems, to the meter on
> your
> house. Will we find ALL the problems?
> Probably not. But plans and personnel will be in place to deal with
> problems if they arise. The outages, if they
> occur, will be short. I can guarantee where I will be
> December 31, 1999
> as
> the big hour approaches. At work,
> drawing overtime. As will millions of people in this country.

>
> I believe that the Y2K bug is large media blitz, playing off
> of fear and
> ignorance. Most people in this country are
> not techies, and they mistrust technology. If the talking
> heads on the
> tube say its going to happen, then in
> thier minds, it will. Myself, I just don't see it, at least not in
> this
> country. There will probably be problems in
> some third world countries that don't have the resources to
> deal with it.
>
> Look at it as a great QRP operating chance. Have you ever heard how
> quiet
> the bands are during a wide area
> power outage???

Date: Thu, 7 Jan 1999 16:49:54 -0500
From: "W. D. (Doc) Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@LEHIGH.EDU>
Cc: "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [29078] TKS for OHR400 Answer
Message-ID: <199901071651_MC2-65D2-F0F8@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Gang:

Lots of quick replies came in. Thanks very much for your assistance with this. What a great group of hams you are :-). Good luck, one and all.

72/73,

--Doc Lindsey/K0EVZ
DSBF
P.O. Box 7187
Bismarck, ND 58507
E-Mail 70511.3041@compuserve.com

Date: Thu, 7 Jan 1999 15:57:08 +0000
From: "Bryan Turner" <turnerw@email.uah.edu>
To: whowell@hq.nasa.gov
Cc: qrp-1@Lehigh.EDU
Subject: [29079] Re: tt 6m unit
Message-ID: <199901072202.QAA01396@uahis1.uah.edu>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

I have one of these units (factory assembled) that I got in a trade a few years ago. This transverter is very high quality and I don't think you'll be disappointed. The only negative that I have is that Ten Tec doesn't recommend using the unit above 52 MHz, which eliminates much of the FM activity. (I'm not sure if signal purity is truly a problem, or if Ten Tec just put that in the manual to make the FCC happy.)

The transverter puts out 8 Watts, which gives a good signal without external amplification. Sensitivity is very good and the noise level is quite low. The unit accepts various drive levels (default is 5 Watts) allowing use of HF rigs without having to have a QRPP transverter output.

73 Bryan W8LN

> ok my fine smart friends. Should I get one or not. I found one for \$95,
> but not sure if I really aut to spend this on such a device.
> 20 to 6m transverter. I haven't got the funds together yet so figure to ask
> before rushing to save my pennies. I guess there is something else I should
> spend money on<g>, but pse let me know the proes and cons.
> tia es 72/73 de Scott/n3byy
>
>

Date: Thu, 7 Jan 1999 16:57:23 -0500
From: "Ed Tanton" <n4xy@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: <mgipe@reliablemeters.com>
Subject: [29080] RE: Aluminum primer?
Message-ID: <001201be3a88\$b48faa70\$01010101@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;

charset="Windows-1252"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

But what you cannot really expect to duplicate "at home" in a test, is the aging factor. Using no primer at all, most paint comes off sooner rather than later from aluminum... but even that is not weeks, and may very well be more than months. Tough test to manage in a valid manner. Reminds me of the one where the two lab rats-in different cages-were discussing one of the rats' trip into space... his reply: "Oh well, it beats cancer!"

Date: Thu, 7 Jan 1999 17:24:43 -0500
From: wn6hyx@qsl.net ()
To: qrp-l@Lehigh.EDU
Subject: [29081] fox tonite
Message-ID: <199901072224.RAA04902@ns1.qsl.net>

Bless you Chuck...Was getting some interesting email about being the lone fox. Will still look for you Don.

72
Mary > wn6hyx
QRP-L 1779 QRP-C 51

Date: Thu, 07 Jan 1999 17:33:09 -0800
From: BC <bcrow@powerlink.net>
To: hamjoel@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29082] Re: last resort or it's south from here...
Message-ID: <36956055.7485@powerlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Alas, poor Joel! I kneaux him well (or was that Yorrik?). Anyway, he can't leave Maine yet, because he still is working on the language. Once he learns how to buy gaz and ti-ahs for his caah, then maybe he can make his way out.

72/73 de Bill, K1NIT

See, Joel, I haven't lost the touch!

Date: Thu, 7 Jan 1999 22:46:32 -0000
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: <DNT1@daimlerchrysler.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [29083] Re: FOX
Message-ID: <005201be3a8f\$95ce1d40\$c542b3c7@sorrells>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Did I miss something, I thot VE7DXJ was the fox tonite?
de Steve, W8SFF

Date: Thu, 7 Jan 1999 17:45:33 EST
From: RangerSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [29084] Thanks everyone
Message-ID: <56dfd624.3695390d@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

To
Lars OZ1VA
George W5YR
VIC K2VCO
SAM AE4GX
BRAD W5CGH
Joel K1QM
Clanton Cadmus
Kevin WB5RUE
Larry AC5EZ
Bruce W6TOY
Bob WB2HDK

Many thanks to all of you for all the tech info on antennas.
I really learned a lot about the simple wire antennas and how they can make
you think you have what you want but really don't, not at the feed point

anyway.

Again, many thanks to all of you.

Bob

WA2HOQ

Date: Thu, 7 Jan 1999 19:06:45 -0400 (AST)
From: Pablo Luis Robles <wp4jxd@isla.net>
To: Vic Rosenthal <rakefet@rakefet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29085] Re: QRP-L CDRom #1 - offline backup
Message-ID: <Pine.LNX.3.96.990107190446.665A-1000000@pentagon>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Vic:

Yep... if it is iso9660 any pc can read it. Is a standard data cd-rom...
no special drivers or stuff needed. Hope this clarifies the doubt, Take
care

On Thu, 7 Jan 1999, Vic Rosenthal wrote:

>
> Although I'm a dweeb, I'm not an up-to-date dweeb. Can such a writable CD-ROM
> disk be read in a garden-variety cd drive such as is found on most PC's?

Regards,

Pablo Luis

Pablo Luis Robles "Imagine if Microsoft made cars instead
e-mail: wp4jxd@isla.net of software... you would CRASH every day"

HOME PAGE: <http://www.geocities.com/capecanaveral/hangar/3613>

Date: Thu, 07 Jan 1999 19:16:46
From: Ben Pooley <bpooley@bar.auracom.com>
To: qrp-l@Lehigh.EDU
Subject: [29086] Re: Deslodering Primer...

Message-ID: <3.0.6.16.19990107191646.345794b8@bar.auracom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi, Gang;

Really enjoyed N6KR's instructions for desoldering...

But seriously, the desoldering tool sold by Radio Shack
(soldering iron with a rubber bulb on it) can do a good job.

We have various desoldering tools in our shop, but whether they
cost \$10 or \$2000, they ALL need regular maintenance. They must
be kept clean or they'll clog up so solid you won't be able to
blast the old crud out.

Be very careful with the spring-loaded solder removers (Soldapult?)
They can do a fine job, but some of the larger ones have a recoil
which can blast a small pad off a board.

Sounds crazy, but when desoldering, don't be afraid to
ADD FLUX and maybe a bit of solder too. It can really help.

Regarding KI7MN's comment on the Edsyn hot air tool; I don't
know if the self-contained one has an air regulator or not.
With the model that uses shop air, if you turn it down to a
whisper you can barely detect, it will solder/desolder small
SMT parts without blowing them away (well, not FAR away).

Probably the cheapest way to desolder small SMT parts is with
two soldering irons. Get the little beasts off fast, they
(especially ceramic caps) aren't too tolerant of overheating
and can crack.

73, Ben VE1AHX

Ben Pooley, Allendale Electronics Ltd, RR1 Lockeport NS Canada B0T 1L0
bpooley@bar.auracom.com ve1ahx@rac.ca www.trico.ns.ca/smtassy

Date: Thu, 7 Jan 1999 15:55:14 -0800
From: robert.j.lockwood@exgate.tek.com
To: qrp-1@Lehigh.edu
Subject: [29087] QRP+ For Sale

Message-ID: <9B2BEE809C00D2118A7E0008C7285780101131@us-wv-m10.wv.tek.com>
MIME-Version: 1.0
Content-Type: text/plain

For Sale Index Labs QRP+. Excellent condition. Rarely used. Serial Number 0296. No mods made. Original packaging and manual.

\$300 + shipping

Bob Lockwood
Performance Oscilloscopes
Tektronix, Inc.

Date: Thu, 7 Jan 1999 18:55:14 EST
From: K2UD@aol.com
To: qrp-l@Lehigh.EDU
Subject: [29088] N2DAN Paddles
Message-ID: <f46eeab7.36954962@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Used a few paddles in my time, including some I made myself (not the NorCal). I must say that the Mercury Paddle I tried at the QRP suite at Dayton had the best feel of any I ever tried.

So guys and gulls, if you have the means, absolutely must have one, or would otherwise like to own a masterpiece, the Mercury is certainly one. It will be interesting to see what the quality of the Bencher version of the Mercury will be. If it's anything like the N2DAN original, it will be worth every penny to the (ahem) discriminating amateur. I wish I had the pennies for one, I'd buy one in a heart beat!

72,

Howard Kraus, K2UD

End of QRP-L Digest 1329

